Goodman®
Air Conditioning & Heating

GSZC16

Cooling Capacity: 24,000 - 60,000 BTU/h
Heating Capacity: 24,000 - 60,000 BTU/h

High-Efficiency Split System Heat Pump Up to 17 SEER & 9.5 HSPF

Contents

ASK ABOUT ENERGY STAR

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

ComfortBridge™ technology

CoolCloud™

Standard Features

- Two-Stage Copeland® UltraTech™ scroll compressor
- High-density foam compressor sound blanket
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via indoor board Bluetooth with the CoolCloud™ phone and tablet application
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift® technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed transformer
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman® brand sound control top design
- Heavy-gauge galvanized-steel cabinet
- Appliance-quality powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

LIFETIME COMPRESSOR LIMITED WARRANTY* | 10 YEAR UNIT REPLACEMENT LIMITED WARRANTY* | 10 YEAR PARTS LIMITED WARRANTY*

Intertek

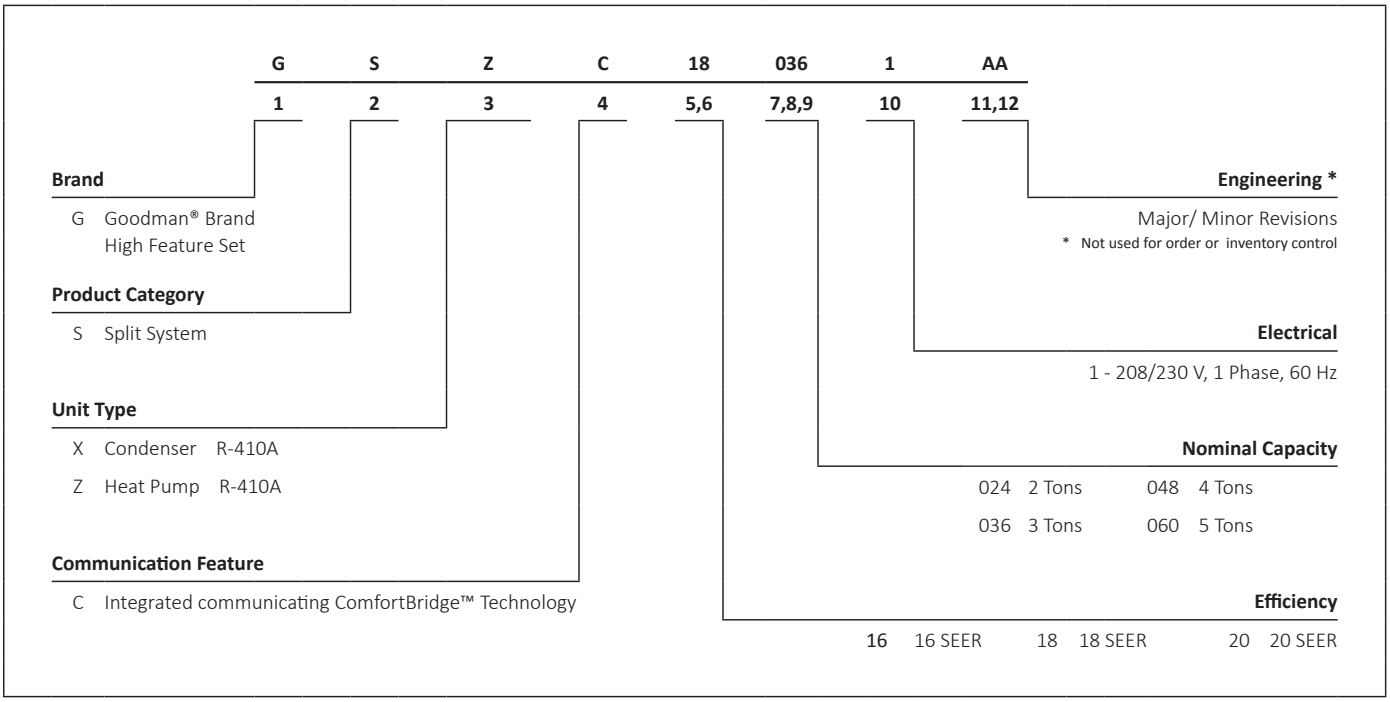
AHRI CERTIFIED

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =

BBB ACCREDITED BUSINESS

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home), 10-Year Unit Limited Warranty, and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.


G S Z C 18 036 1 AA
1 2 3 4 5,6 7,8,9 10 11,12
Brand
G Goodman® Brand High Feature Set
Product Category
S Split System
Unit Type
X Condenser R-410A
Z Heat Pump R-410A
Communication Feature
C Integrated communicating ComfortBridge™ Technology
Engineering *
Major/ Minor Revisions
* Not used for order or inventory control
Electrical
1 - 208/230 V, 1 Phase, 60 Hz
Nominal Capacity
024 2 Tons
036 3 Tons
048 4 Tons
060 5 Tons
Efficiency
16 16 SEER
18 18 SEER
20 20 SEER

	GSZC16 0241C	GSZC16 0361C	GSZC16 0481C	GSZC16 0601C
CAPACITIES AND RATINGS				
Nominal Cooling (BTU/h)	24,000	36,000	48,000	60,000
Nominal Heating (BTU/h)	24,000	36,000	48,000	60,000
Decibels	73	73	75	75
COMPRESSOR				
RLA	10.0	14.8	20.4	22.9
LRA	62.9	84.2	122.1	147.2
CONDENSER FAN MOTOR				
Horsepower	1/5	1/5	1/5	1/3
FLA	1.0	1.0	1.0	2.8
REFRIGERATION SYSTEM				
Refrigerant Line Size[1]				
Liquid Line Size (“O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size (“O.D.)	¾"	⅞"	1⅛”	1⅛”
Refrigerant Connection Size				
Liquid Valve Size (“O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size (“O.D.)	¾"	⅞"	⅞"	⅞"
Valve Connection Type	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge (oz.)	176	170	244	288
Shipped with Orifice Size	NA	NA	NA	NA
ELECTRICAL DATA				
Volts -Hz	208/230-60	208/230-60	208/230-60	208/230-60
Minimum Circuit Ampacity [2]	13.5	19.5	26.5	31.4
Max. Overcurrent Protection [3]	20	30	45	50
Min / Max Volts	197/253	197/253	197/253	197/253
Power Supply Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
UNIT WEIGHTS				
Equipment Weight	215	240	291	313
Ship Weight (lbs)	240	266	316	339
ENERGY STAR CERTIFIED ^	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR

^ Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Page 22 for all ENERGY STAR-certified combinations as of this document’s revision date.

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply ⅞” to 1⅛” adapters for suction line connections.
- Unit is charged with refrigerant for 15’ of ⅜” liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
  THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT, NOT THE INDOOR COIL.

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	520	MBh	17.7	18.0	18.5	-	17.6	17.8	18.3	-	17.1	17.4	17.9	-	16.3	16.6	17.1	-	15.4	15.6	16.1	-	14.5	14.7	15.3	-
		S/T	0.66	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	1.00	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	19	17	13	-	20	18	15	-
		kW	0.75	0.75	0.75	-	0.84	0.84	0.84	-	0.93	0.93	0.93	-	1.03	1.03	1.03	-	1.15	1.15	1.15	-	1.28	1.28	1.28	-
		Amps	3.3	3.2	3.2	-	3.6	3.6	3.6	-	4.1	4.1	4.1	-	4.5	4.5	4.5	-	5.1	5.1	5.0	-	5.7	5.7	5.7	-
		Hi PR	188	189	190	-	217	218	219	-	248	249	250	-	281	282	283	-	317	318	319	-	355	356	357	-
		Lo PR	129	130	133	-	136	138	141	-	143	145	148	-	149	150	154	-	154	156	159	-	161	163	166	-
	600	MBh	18.1	18.3	18.8	-	17.9	18.2	18.7	-	17.5	17.7	18.2	-	16.7	16.9	17.4	-	15.7	16.0	16.5	-	14.8	15.1	15.6	-
		S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	1.00	0.62	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	18	16	12	-	19	17	13	-
		kW	0.76	0.76	0.76	-	0.84	0.84	0.84	-	0.94	0.94	0.93	-	1.04	1.04	1.04	-	1.15	1.15	1.15	-	1.29	1.28	1.28	-
		Amps	3.3	3.3	3.3	-	3.7	3.7	3.6	-	4.1	4.1	4.1	-	4.6	4.6	4.5	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-
		Hi PR	190	191	192	-	219	220	221	-	250	251	252	-	283	284	285	-	319	320	321	-	357	358	359	-
		Lo PR	131	133	136	-	139	140	144	-	146	147	150	-	151	153	156	-	157	159	162	-	164	166	169	-
	675	MBh	18.5	18.7	19.3	-	18.3	18.6	19.1	-	17.9	18.1	18.6	-	17.1	17.3	17.9	-	16.1	16.4	16.9	-	15.2	15.5	16.0	-
		S/T	0.71	0.63	0.50	-	0.71	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.68	0.55	-	1.00	0.71	0.57	-	1.00	1.00	0.62	-
		ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	12	-
		kW	0.76	0.76	0.76	-	0.85	0.85	0.84	-	0.94	0.94	0.94	-	1.04	1.04	1.04	-	1.16	1.15	1.15	-	1.29	1.29	1.29	-
		Amps	3.3	3.3	3.3	-	3.7	3.7	3.7	-	4.1	4.1	4.1	-	4.6	4.6	4.6	-	5.1	5.1	5.1	-	5.7	5.7	5.7	-
			192	192	194	-	221	222	223	-	252	253	254	-	285	286	287	-	321	321	323	-	359	360	361	-
		Lo PR	134	136	139	-	142	143	147	-	149	150	153	-	154	156	159	-	160	161	165	-	167	168	172	-
75	520	MBh	17.7	18.0	18.5	19.3	17.6	17.8	18.4	19.2	17.1	17.4	17.9	18.7	16.3	**16.6**	17.1	17.9	15.4	15.6	16.1	16.9	14.5	14.7	15.3	16.1
		S/T	0.79	0.72	0.58	0.44	1.00	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	**0.77**	0.63	0.49	1.00	1.00	0.66	0.51	1.00	1.00	0.71	0.56
		ΔT	23	21	18	14	23	21	18	14	23	22	18	14	23	**21**	18	14	23	21	18	14	24	22	19	15
		kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	**1.03**	1.03	1.04	1.15	1.15	1.14	1.15	1.28	1.28	1.28	1.28
		Amps	3.2	3.2	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	**4.5**	4.5	4.6	5.1	5.0	5.0	5.1	5.7	5.7	5.7	5.7
		Hi PR	188	189	190	193	217	218	220	223	248	249	250	254	281	**282**	283	287	317	318	319	322	355	356	357	361
		Lo PR	129	130	133	139	136	138	141	147	143	145	148	153	149	**150**	154	159	154	156	159	165	161	163	166	172
	600	MBh	18.1	18.3	18.9	19.7	17.9	18.2	18.7	19.5	17.5	17.7	18.2	19.0	16.7	**16.9**	17.5	18.3	15.7	16.0	16.5	17.3	14.8	15.1	15.6	16.4
		S/T	0.83	0.76	0.62	0.48	1.00	0.76	0.63	0.48	1.00	0.79	0.65	0.51	1.00	**0.81**	0.67	0.53	1.00	1.00	0.69	0.55	1.00	1.00	0.74	0.60
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	**20**	17	13	22	20	16	13	23	21	18	14
		kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.93	0.94	1.04	**1.04**	1.04	1.04	1.15	1.15	1.15	1.16	1.28	1.28	1.28	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.6	3.7	4.1	4.1	4.1	4.1	4.6	**4.5**	4.5	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
		Hi PR	190	191	192	195	219	220	221	225	250	251	252	255	283	**284**	285	289	319	320	321	324	357	358	359	363
		Lo PR	131	133	136	141	139	141	144	149	146	147	150	156	151	**153**	156	162	157	159	162	167	164	166	169	174
	675	MBh	18.5	18.7	19.3	20.1	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.4	17.1	**17.3**	17.9	18.7	16.1	16.4	16.9	17.7	15.3	15.5	16.0	16.8
		S/T	1.00	0.76	0.63	0.48	1.00	0.77	0.63	0.49	1.00	0.79	0.66	0.51	1.00	**1.00**	0.68	0.53	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61
		ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	**19**	16	12	21	19	15	12	22	20	17	13
		kW	0.76	0.76	0.76	0.77	0.85	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	**1.04**	1.04	1.05	1.15	1.15	1.15	1.16	1.29	1.29	1.29	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	**4.6**	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
			192	193	194	197	221	222	223	227	252	253	254	257	285	**286**	287	290	321	322	323	326	359	360	361	364
		Lo PR	134	136	139	144	142	143	147	152	149	150	153	159	154	**156**	159	164	160	161	165	170	167	168	172	177

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	520	MBh	17.8	18.1	18.6	19.4	17.7	17.9	18.4	19.2	17.2	17.5	18.0	18.8	16.4	16.7	17.2	18.0	15.5	15.7	16.2	17.0	14.6	14.8	15.4	16.2
		S/T	1.00	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	27	25	22	18	27	25	22	18	28	26	22	19	27	25	22	18	27	25	22	18	28	26	23	19
		kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.03	1.03	1.03	1.04	1.15	1.15	1.15	1.15	1.28	1.28	1.28	1.29
		Amps	3.3	3.2	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.6	5.1	5.1	5.0	5.1	5.7	5.7	5.7	5.7
		Hi PR	188	189	190	194	218	219	220	223	249	249	251	254	282	283	284	287	317	318	320	323	356	356	358	361
		Lo PR	129	131	134	139	137	138	142	147	144	145	148	154	149	151	154	160	155	157	160	165	162	164	167	172
	600	MBh	18.2	18.4	18.9	19.7	18.0	18.3	18.8	19.6	17.6	17.8	18.3	19.1	16.8	17.0	**17.5**	18.3	15.8	16.1	16.6	17.4	14.9	15.2	15.7	16.5
		S/T	1.00	0.88	0.75	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	**0.80**	0.65	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73
		ΔT	26	24	21	17	26	24	21	17	26	25	21	17	26	24	**21**	17	26	24	20	17	27	25	22	18
		kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.93	0.94	1.04	1.04	**1.04**	1.04	1.15	1.15	1.15	1.16	1.29	1.28	1.28	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.6	3.7	4.1	4.1	4.1	4.1	4.6	4.6	**4.5**	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
		Hi PR	190	191	192	196	220	220	222	225	250	251	253	256	284	284	**286**	289	319	320	321	325	357	358	360	363
		Lo PR	132	133	137	142	140	141	144	150	146	148	151	156	152	154	**157**	162	158	159	162	168	165	166	169	175
	675	MBh	18.6	18.8	19.4	20.2	18.4	18.7	19.2	20.0	18.0	18.2	18.7	19.5	17.2	17.4	18.0	18.8	16.2	16.5	17.0	17.8	15.3	15.6	16.1	16.9
		S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.61	1.00	1.00	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	1.00	0.73
		ΔT	25	23	20	16	25	23	20	16	25	24	20	16	25	23	20	16	25	23	20	16	26	24	21	17
		kW	0.76	0.76	0.76	0.77	0.85	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.05	1.16	1.15	1.15	1.16	1.29	1.29	1.29	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
			192	193	194	197	221	222	224	227	252	253	254	258	285	286	288	291	321	322	323	327	359	360	361	365
		Lo PR	135	136	139	145	142	144	147	153	149	151	154	159	155	156	160	165	160	162	165	171	167	169	172	178
85	520	MBh	18.1	18.4	18.9	19.7	18.0	18.2	18.7	19.5	17.5	17.8	18.3	19.1	16.7	17.0	17.5	18.3	15.8	16.0	16.5	17.3	14.9	15.1	15.7	16.5
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	26	22	31	29	26	22	31	29	26	22	31	29	26	22	31	29	25	22	32	30	26	23
		kW	0.75	0.75	0.75	0.76	0.84	0.84	0.84	0.84	0.93	0.93	0.93	0.94	1.04	1.03	1.03	1.04	1.15	1.15	1.15	1.15	1.28	1.28	1.28	1.29
		Amps	3.3	3.3	3.2	3.3	3.6	3.6	3.6	3.7	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
		Hi PR	189	190	191	195	219	219	221	224	249	250	252	255	283	283	285	288	318	319	320	324	356	357	359	362
		Lo PR	131	133	136	141	139	140	144	149	146	147	150	156	151	153	156	161	157	158	162	167	164	165	169	174
	600	MBh	18.5	18.7	19.2	20.0	18.3	18.6	19.1	19.9	17.9	18.1	18.6	19.4	17.1	17.3	17.8	18.6	16.1	16.4	16.9	17.7	15.2	15.5	16.0	16.8
		S/T	1.00	0.98	0.85	0.70	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83
		ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	30	28	24	21	31	29	25	22
		kW	0.76	0.76	0.76	0.76	0.84	0.84	0.84	0.85	0.94	0.94	0.94	0.94	1.04	1.04	1.04	1.04	1.15	1.15	1.15	1.16	1.29	1.29	1.28	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
		Hi PR	191	192	193	196	221	221	223	226	251	252	253	257	284	285	287	290	320	321	322	326	358	359	360	364
		Lo PR	134	135	138	144	141	143	146	152	148	150	153	158	154	155	159	164	159	161	164	170	166	168	171	177
	675	MBh	18.9	19.1	19.6	20.4	18.7	19.0	19.5	20.3	18.3	18.5	19.0	19.8	17.5	17.7	18.2	19.0	16.5	16.8	17.3	18.1	15.6	15.9	16.4	17.2
		S/T	1.00	1.00	0.85	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.83
		ΔT	29	27	24	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	20	30	28	24	21
		kW	0.76	0.76	0.76	0.77	0.85	0.85	0.85	0.85	0.94	0.94	0.94	0.95	1.04	1.04	1.04	1.05	1.16	1.16	1.15	1.16	1.29	1.29	1.29	1.29
		Amps	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.7	5.7	5.7	5.7
			193	194	195	198	222	223	224	228	253	254	255	259	286	287	288	292	322	323	324	327	360	361	362	366
		Lo PR	137	138	141	147	144	146	149	154	151	153	156	161	157	158	161	167	162	164	167	173	169	171	174	180

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	23.8	24.1	24.8	-	23.6	23.9	24.6	-	23.0	23.3	24.0	-	21.9	22.2	22.9	-	20.6	20.9	21.6	-	19.3	19.7	20.4	-
		S/T	0.58	0.50	0.35	-	0.59	0.51	0.36	-	1.00	0.54	0.39	-	1.00	0.56	0.41	-	1.00	0.58	0.43	-	1.00	1.00	0.49	-
		ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	21	19	16	-
		kW	1.30	1.30	1.29	-	1.45	1.45	1.45	-	1.63	1.63	1.63	-	1.82	1.82	1.81	-	2.03	2.03	2.02	-	2.28	2.27	2.27	-
		Amps	5.3	5.3	5.3	-	6.0	6.0	6.0	-	6.8	6.8	6.8	-	7.7	7.7	7.7	-	8.6	8.6	8.6	-	9.8	9.8	9.8	-
		Hi PR	237	238	240	-	275	276	278	-	315	316	317	-	357	358	360	-	403	404	406	-	452	453	455	-
		Lo PR	129	131	134	-	137	139	142	-	144	146	149	-	150	152	155	-	156	158	161	-	163	165	168	-
	800	MBh	24.0	24.4	25.1	-	23.8	24.2	24.9	-	23.2	23.5	24.2	-	22.1	22.5	23.2	-	20.8	21.1	21.9	-	19.6	19.9	20.6	-
		S/T	0.67	0.59	0.44	-	0.68	0.59	0.44	-	1.00	0.62	0.47	-	1.00	0.64	0.49	-	1.00	0.67	0.52	-	1.00	1.00	0.57	-
		ΔT	19	17	14	-	19	17	14	-	19	17	14	-	19	17	14	-	18	17	13	-	20	18	15	-
		kW	1.31	1.31	1.30	-	1.46	1.46	1.46	-	1.64	1.64	1.63	-	1.83	1.82	1.82	-	2.04	2.04	2.03	-	2.28	2.28	2.28	-
		Amps	5.3	5.3	5.3	-	6.1	6.1	6.0	-	6.9	6.8	6.8	-	7.7	7.7	7.7	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-
		Hi PR	239	240	242	-	277	278	280	-	316	318	319	-	359	360	362	-	405	406	408	-	454	455	457	-
		Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	152	153	157	-	158	159	162	-	165	166	170	-
	904	MBh	24.3	24.7	25.4	-	24.1	24.4	25.2	-	23.5	23.8	24.5	-	22.4	22.7	23.5	-	21.1	21.4	22.1	-	19.9	20.2	20.9	-
		S/T	0.73	0.64	0.50	-	0.73	0.65	0.50	-	1.00	0.68	0.53	-	1.00	0.70	0.55	-	1.00	0.72	0.58	-	1.00	1.00	0.63	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	17	16	12	-	19	17	14	-
		kW	1.31	1.31	1.31	-	1.47	1.47	1.47	-	1.65	1.64	1.64	-	1.83	1.83	1.83	-	2.04	2.04	2.04	-	2.29	2.29	2.29	-
		Amps	5.4	5.4	5.4	-	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.8	7.7	7.7	-	8.7	8.7	8.7	-	9.8	9.8	9.8	-
			241	242	244	-	279	280	282	-	318	319	321	-	361	362	364	-	407	408	409	-	456	457	458	-
		Lo PR	133	134	138	-	141	142	146	-	148	149	153	-	154	155	158	-	159	161	164	-	167	168	171	-
75	700	MBh	23.8	24.1	24.9	26.0	23.6	23.9	24.6	25.7	23.0	23.3	24.0	25.1	21.9	**22.2**	22.9	24.0	20.6	20.9	21.6	22.7	19.4	19.7	20.4	21.5
		S/T	0.73	0.64	0.49	0.34	1.00	0.65	0.50	0.34	1.00	0.68	0.53	0.37	1.00	**0.70**	0.55	0.39	1.00	1.00	0.57	0.42	1.00	1.00	0.63	0.47
		ΔT	24	22	19	15	24	22	19	15	24	22	19	16	24	**22**	19	15	23	22	18	15	24	23	19	16
		kW	1.30	1.30	1.29	1.31	1.45	1.45	1.45	1.46	1.63	1.63	1.62	1.64	1.82	**1.82**	1.81	1.82	2.03	2.03	2.02	2.04	2.27	2.27	2.27	2.28
		Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.8	7.7	**7.7**	7.7	7.7	8.6	8.6	8.6	8.7	9.8	9.8	9.7	9.8
		Hi PR	237	239	240	244	275	276	278	282	315	316	317	322	357	**358**	360	364	403	404	406	410	452	453	455	459
		Lo PR	129	131	134	140	137	139	142	148	144	146	149	155	150	**152**	155	161	156	158	161	166	163	165	168	174
	800	MBh	24.0	24.4	25.1	26.2	23.8	24.2	24.9	26.0	23.2	23.5	24.3	25.4	22.1	**22.5**	23.2	24.3	20.8	21.1	21.9	23.0	19.6	19.9	20.7	21.8
		S/T	0.81	0.73	0.58	0.42	1.00	0.73	0.59	0.43	1.00	0.76	0.61	0.46	1.00	**0.78**	0.63	0.48	1.00	1.00	0.66	0.50	1.00	1.00	0.71	0.56
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	22	**21**	17	14	22	21	17	14	23	22	18	15
		kW	1.31	1.31	1.30	1.31	1.46	1.46	1.46	1.47	1.64	1.64	1.63	1.64	1.83	**1.82**	1.82	1.83	2.04	2.03	2.03	2.04	2.28	2.28	2.28	2.29
		Amps	5.3	5.3	5.3	5.4	6.1	6.0	6.0	6.1	6.8	6.8	6.8	6.9	7.7	**7.7**	7.7	7.7	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.8
		Hi PR	239	240	242	246	277	278	280	284	317	318	319	324	359	**360**	362	366	405	406	408	412	454	455	457	461
		Lo PR	131	133	136	141	139	141	144	149	146	147	151	156	152	**153**	157	162	158	159	162	168	165	166	170	175
	904	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.6	25.6	22.4	**22.8**	23.5	24.6	21.1	21.4	22.2	23.3	19.9	20.2	21.0	22.0
		S/T	0.87	0.79	0.64	0.48	1.00	0.79	0.64	0.49	1.00	0.82	0.67	0.52	1.00	**1.00**	0.69	0.54	1.00	1.00	0.72	0.56	1.00	1.00	0.77	0.62
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	**20**	17	13	21	20	16	13	22	21	17	14
		kW	1.31	1.31	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	**1.83**	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.29	2.30
		Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.7	**7.7**	7.7	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9
			241	242	244	248	279	280	282	286	319	320	321	325	361	**362**	364	368	407	408	410	414	456	457	459	463
		Lo PR	133	134	138	143	141	142	146	151	148	149	153	158	154	**155**	158	164	159	161	164	170	167	168	172	177

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	700	MBh	23.9	24.3	25.0	26.1	23.7	24.1	24.8	25.9	23.1	23.4	24.1	25.2	22.0	22.3	23.1	24.2	20.7	21.0	21.7	22.8	19.5	19.8	20.5	21.6
		S/T	1.00	0.78	0.63	0.47	1.00	0.79	0.64	0.48	1.00	1.00	0.67	0.51	1.00	1.00	0.69	0.53	1.00	1.00	0.71	0.55	1.00	1.00	1.00	0.61
		ΔT	28	26	23	19	27	26	22	19	28	26	23	19	27	26	22	19	27	25	22	19	28	27	23	20
		kW	1.30	1.30	1.29	1.31	1.45	1.45	1.45	1.46	1.63	1.63	1.62	1.64	1.82	1.82	1.81	1.83	2.03	2.03	2.02	2.04	2.28	2.27	2.27	2.28
		Amps	5.3	5.3	5.3	5.3	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.9	7.7	7.7	7.7	7.7	8.6	8.6	8.6	8.7	9.8	9.8	9.8	9.8
		Hi PR	238	239	241	245	276	277	278	283	315	316	318	322	358	359	360	365	404	405	406	410	453	454	455	459
		Lo PR	130	132	135	140	138	139	143	148	145	146	150	155	151	152	156	161	156	158	161	167	164	165	169	174
	800	MBh	24.2	24.5	25.2	26.3	24.0	24.3	25.0	26.1	23.3	23.7	24.4	25.5	22.3	22.6	**23.3**	24.4	20.9	21.3	22.0	23.1	19.7	20.1	20.8	21.9
		S/T	1.00	0.86	0.72	0.56	1.00	0.87	0.72	0.57	1.00	1.00	0.75	0.59	1.00	1.00	**0.77**	0.61	1.00	1.00	0.80	0.64	1.00	1.00	1.00	0.70
		ΔT	26	25	21	18	26	25	21	18	27	25	22	18	26	25	**21**	18	26	24	21	18	27	25	22	19
		kW	1.31	1.31	1.30	1.32	1.46	1.46	1.46	1.47	1.64	1.64	1.63	1.65	1.83	1.82	**1.82**	1.83	2.04	2.04	2.03	2.04	2.28	2.28	2.28	2.29
		Amps	5.3	5.3	5.3	5.4	6.1	6.1	6.0	6.1	6.9	6.8	6.8	6.9	7.7	7.7	**7.7**	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.8
		Hi PR	240	241	243	247	278	279	280	284	317	318	320	324	360	361	**362**	367	406	407	408	412	455	456	457	461
		Lo PR	132	133	136	142	139	141	144	150	146	148	151	157	152	154	**157**	163	158	160	163	169	165	167	170	176
	904	MBh	24.5	24.8	25.5	26.6	24.2	24.6	25.3	26.4	23.6	24.0	24.7	25.8	22.5	22.9	23.6	24.7	21.2	21.6	22.3	23.4	20.0	20.4	21.1	22.2
		S/T	1.00	0.92	0.77	0.62	1.00	0.93	0.78	0.63	1.00	1.00	0.81	0.65	1.00	1.00	0.83	0.67	1.00	1.00	0.85	0.70	1.00	1.00	1.00	0.75
		ΔT	25	24	20	17	25	24	20	17	26	24	21	17	25	24	20	17	25	23	20	17	26	24	21	18
		kW	1.31	1.31	1.31	1.32	1.47	1.47	1.47	1.48	1.64	1.64	1.64	1.65	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.29	2.30
		Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.8	9.8	9.8	9.8	9.9
			242	243	244	249	279	281	282	286	319	320	322	326	362	363	364	368	407	408	410	414	456	457	459	463
		Lo PR	133	135	138	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	170	167	169	172	178
85	700	MBh	24.3	24.7	25.4	26.5	24.1	24.5	25.2	26.3	23.5	23.8	24.5	25.6	22.4	22.8	23.5	24.6	21.1	21.4	22.2	23.2	19.9	20.2	20.9	22.0
		S/T	1.00	0.89	0.74	0.59	1.00	1.00	0.75	0.59	1.00	1.00	0.78	0.62	1.00	1.00	0.80	0.64	1.00	1.00	1.00	0.66	1.00	1.00	1.00	0.72
		ΔT	31	29	26	23	31	29	26	23	31	29	26	23	31	29	26	23	31	29	26	22	32	30	27	23
		kW	1.30	1.30	1.30	1.31	1.46	1.46	1.45	1.47	1.63	1.63	1.63	1.64	1.82	1.82	1.82	1.83	2.03	2.03	2.03	2.04	2.28	2.28	2.27	2.29
		Amps	5.3	5.3	5.3	5.4	6.0	6.0	6.0	6.1	6.8	6.8	6.8	6.9	7.7	7.7	7.7	7.7	8.7	8.6	8.6	8.7	9.8	9.8	9.8	9.8
		Hi PR	239	240	242	246	277	278	279	284	316	317	319	323	359	360	362	366	405	406	407	412	454	455	456	461
		Lo PR	132	133	137	142	140	141	145	150	147	148	152	157	153	154	158	163	158	160	163	169	166	167	171	176
	800	MBh	24.6	24.9	25.6	26.7	24.4	24.7	25.4	26.5	23.7	24.1	24.8	25.9	22.7	23.0	23.7	24.8	21.3	21.7	22.4	23.5	20.1	20.5	21.2	22.3
		S/T	1.00	0.97	0.83	0.67	1.00	1.00	0.83	0.68	1.00	1.00	0.86	0.70	1.00	1.00	1.00	0.73	1.00	1.00	1.00	0.75	1.00	1.00	1.00	0.81
		ΔT	30	28	25	21	30	28	25	21	30	28	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		kW	1.31	1.31	1.31	1.32	1.47	1.46	1.46	1.47	1.64	1.64	1.64	1.65	1.83	1.83	1.83	1.84	2.04	2.04	2.04	2.05	2.29	2.29	2.28	2.29
		Amps	5.4	5.3	5.3	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.8	6.9	7.7	7.7	7.7	7.8	8.7	8.7	8.7	8.7	9.8	9.8	9.8	9.9
		Hi PR	241	242	244	248	279	280	281	286	318	319	321	325	361	362	364	368	407	408	409	414	456	457	458	463
		Lo PR	133	135	138	144	141	143	146	152	148	150	153	159	154	156	159	165	160	162	165	171	167	169	172	178
	904	MBh	24.9	25.2	25.9	27.0	24.7	25.0	25.7	26.8	24.0	24.4	25.1	26.2	22.9	23.3	24.0	25.1	21.6	22.0	22.7	23.8	20.4	20.8	21.5	22.6
		S/T	1.00	1.00	0.89	0.73	1.00	1.00	0.89	0.74	1.00	1.00	0.92	0.76	1.00	1.00	1.00	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.87
		ΔT	29	27	24	21	29	27	24	20	29	27	24	21	29	27	24	20	29	27	24	20	30	28	25	21
		kW	1.32	1.32	1.31	1.33	1.47	1.47	1.47	1.48	1.65	1.65	1.64	1.66	1.84	1.84	1.83	1.84	2.05	2.05	2.04	2.06	2.29	2.29	2.29	2.30
		Amps	5.4	5.4	5.4	5.4	6.1	6.1	6.1	6.1	6.9	6.9	6.9	6.9	7.8	7.8	7.7	7.8	8.7	8.7	8.7	8.8	9.9	9.9	9.8	9.9
			243	244	246	250	281	282	283	287	320	321	323	327	363	364	365	370	409	410	411	415	458	459	460	464
		Lo PR	135	137	140	146	143	145	148	154	150	152	155	161	156	158	161	167	162	163	167	172	169	171	174	180

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	26.5	26.9	27.7	-	26.3	26.6	27.4	-	25.6	26.0	26.7	-	24.4	24.8	25.6	-	22.9	23.3	24.1	-	21.6	22.0	22.8	-
		S/T	0.59	0.51	0.39	-	0.59	0.52	0.39	-	0.62	0.54	0.42	-	0.64	0.56	0.43	-	1.00	0.58	0.46	-	1.00	0.63	0.50	-
		ΔT	20	19	15	-	20	19	15	-	21	19	15	-	20	19	15	-	20	18	15	-	21	19	16	-
		kW	1.09	1.09	1.08	-	1.22	1.22	1.21	-	1.36	1.36	1.36	-	1.52	1.52	1.52	-	1.70	1.70	1.69	-	1.90	1.90	1.90	-
		Amps	4.5	4.5	4.5	-	5.1	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-
		Hi PR	193	194	196	-	224	225	226	-	256	257	258	-	290	291	292	-	327	328	329	-	367	368	369	-
		Lo PR	123	124	127	-	130	132	135	-	137	138	141	-	142	144	147	-	148	149	152	-	154	156	159	-
	780	MBh	26.8	27.2	28.0	-	26.6	26.9	27.7	-	25.9	26.2	27.0	-	24.7	25.1	25.8	-	23.2	23.6	24.4	-	21.9	22.3	23.1	-
		S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-
		ΔT	20	18	14	-	20	18	14	-	20	18	14	-	19	18	14	-	19	17	14	-	20	19	15	-
		kW	1.09	1.09	1.09	-	1.22	1.22	1.22	-	1.37	1.37	1.37	-	1.53	1.53	1.52	-	1.70	1.70	1.70	-	1.91	1.91	1.91	-
		Amps	4.6	4.5	4.5	-	5.2	5.1	5.1	-	5.8	5.8	5.8	-	6.5	6.5	6.5	-	7.3	7.3	7.3	-	8.3	8.3	8.3	-
		Hi PR	195	196	197	-	225	226	227	-	257	258	259	-	291	292	294	-	329	329	331	-	368	369	370	-
		Lo PR	124	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	151	154	-	156	157	160	-
	900	MBh	27.3	27.7	28.5	-	27.1	27.5	28.3	-	26.4	26.8	27.6	-	25.2	25.6	26.4	-	23.8	24.1	24.9	-	22.4	22.8	23.6	-
		S/T	0.67	0.60	0.47	-	0.67	0.60	0.47	-	0.70	0.63	0.50	-	1.00	0.64	0.52	-	1.00	0.66	0.54	-	1.00	0.71	0.59	-
		ΔT	18	16	13	-	18	16	13	-	19	17	13	-	18	16	13	-	18	16	13	-	19	17	14	-
		kW	1.10	1.10	1.10	-	1.23	1.23	1.23	-	1.38	1.37	1.37	-	1.53	1.53	1.53	-	1.71	1.71	1.71	-	1.92	1.92	1.91	-
		Amps	4.6	4.6	4.6	-	5.2	5.2	5.2	-	5.8	5.8	5.8	-	6.6	6.6	6.6	-	7.4	7.4	7.4	-	8.3	8.3	8.3	-
			197	198	199	-	227	228	229	-	259	260	261	-	293	294	296	-	330	331	333	-	370	371	372	-
		Lo PR	127	128	131	-	134	136	139	-	141	142	145	-	146	148	151	-	152	153	156	-	158	160	163	-
75	700	MBh	26.5	26.9	27.7	28.9	26.3	26.7	27.5	28.7	25.6	26.0	26.8	28.0	24.4	**24.8**	25.6	26.8	23.0	23.3	24.1	25.3	21.6	22.0	22.8	24.0
		S/T	0.71	0.64	0.51	0.37	0.72	0.64	0.51	0.38	1.00	0.67	0.54	0.40	1.00	**0.69**	0.56	0.42	1.00	0.71	0.58	0.44	1.00	1.00	0.63	0.49
		ΔT	25	23	19	16	25	23	19	15	25	23	19	16	25	**23**	19	15	24	22	19	15	26	24	20	16
		kW	1.09	1.09	1.08	1.09	1.22	1.22	1.21	1.22	1.36	1.36	1.36	1.37	1.52	**1.52**	1.52	1.53	1.70	1.70	1.69	1.70	1.90	1.90	1.90	1.91
		Amps	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	**6.5**	6.5	6.5	7.3	7.3	7.3	7.3	8.3	8.3	8.2	8.3
		Hi PR	194	194	196	199	224	225	226	230	256	257	258	261	290	**291**	292	296	327	328	330	333	367	368	369	372
		Lo PR	123	124	127	133	130	132	135	140	137	138	141	146	142	**144**	147	152	148	149	152	157	154	156	159	164
	780	MBh	26.8	27.2	28.0	29.2	26.6	27.0	27.7	28.9	25.9	26.3	27.1	28.3	24.7	**25.1**	25.9	27.1	23.2	23.6	24.4	25.6	21.9	22.3	23.1	24.3
		S/T	0.75	0.68	0.55	0.42	0.76	0.69	0.56	0.42	1.00	0.71	0.58	0.45	1.00	**0.73**	0.60	0.47	1.00	0.75	0.62	0.49	1.00	1.00	0.67	0.54
		ΔT	24	22	18	15	24	22	18	15	24	22	18	15	24	**22**	18	15	23	22	18	14	25	23	19	15
		kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.37	1.53	**1.52**	1.52	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
		Amps	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	**6.5**	6.5	6.6	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
		Hi PR	195	196	197	200	225	226	228	231	257	258	259	263	292	**292**	294	297	329	330	331	334	368	369	370	374
		Lo PR	124	126	129	134	132	133	136	141	138	140	143	148	144	**145**	148	153	149	151	154	159	156	157	160	166
	900	MBh	27.3	27.7	28.5	29.7	27.1	27.5	28.3	29.5	26.4	26.8	27.6	28.8	25.2	**25.6**	26.4	27.6	23.8	24.1	24.9	26.1	22.4	22.8	23.6	24.8
		S/T	0.79	0.72	0.59	0.45	1.00	0.72	0.60	0.46	1.00	0.75	0.62	0.48	1.00	**0.77**	0.64	0.50	1.00	0.79	0.66	0.52	1.00	1.00	0.71	0.57
		ΔT	23	21	17	13	23	21	17	13	23	21	17	14	23	**21**	17	13	22	20	17	13	23	22	18	14
		kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.37	1.37	1.38	1.53	**1.53**	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.91	1.91	1.92
		Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	**6.6**	6.6	6.6	7.4	7.4	7.4	7.4	8.3	8.3	8.3	8.4
			197	198	199	202	227	228	230	233	259	260	261	265	294	**294**	296	299	331	331	333	336	370	371	372	376
		Lo PR	127	128	131	136	134	136	139	144	141	142	145	150	146	**148**	151	156	152	153	156	161	158	160	163	168

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	700	MBh	26.7	27.0	27.8	29.0	26.4	26.8	27.6	28.8	25.7	26.1	26.9	28.1	24.5	24.9	25.7	26.9	23.1	23.5	24.3	25.5	21.8	22.1	22.9	24.1
		S/T	1.00	0.76	0.63	0.49	1.00	0.76	0.63	0.50	1.00	0.79	0.66	0.52	1.00	0.80	0.68	0.54	1.00	1.00	0.70	0.56	1.00	1.00	0.75	0.61
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21
		kW	1.09	1.09	1.08	1.09	1.22	1.22	1.21	1.22	1.36	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.70	1.70	1.69	1.70	1.90	1.90	1.90	1.91
		Amps	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.5	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
		Hi PR	194	195	196	199	224	225	227	230	256	257	258	262	291	291	293	296	328	329	330	333	367	368	369	373
		Lo PR	123	125	128	133	131	132	135	141	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165
	780	MBh	27.0	27.3	28.1	29.3	26.7	27.1	27.9	29.1	26.0	26.4	27.2	28.4	24.8	25.2	**26.0**	27.2	23.4	23.8	24.5	25.8	22.1	22.4	23.2	24.4
		S/T	1.00	0.80	0.67	0.54	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.57	1.00	1.00	**0.72**	0.58	1.00	1.00	0.74	0.61	1.00	1.00	0.79	0.65
		ΔT	28	26	23	19	28	26	22	19	28	26	23	19	28	26	**22**	19	28	26	22	18	29	27	23	20
		kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	**1.52**	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.91	1.92
		Amps	4.6	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	**6.5**	6.6	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
		Hi PR	195	196	197	201	226	227	228	231	258	258	260	263	292	293	**294**	298	329	330	331	335	369	369	371	374
		Lo PR	125	126	129	135	132	134	137	142	139	140	143	149	144	146	**149**	154	150	151	154	159	156	158	161	166
	900	MBh	27.5	27.9	28.6	29.8	27.2	27.6	28.4	29.6	26.5	26.9	27.7	28.9	25.4	25.7	26.5	27.7	23.9	24.3	25.1	26.3	22.6	23.0	23.7	25.0
		S/T	1.00	0.84	0.71	0.57	1.00	0.84	0.71	0.58	1.00	0.87	0.74	0.60	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	21	18	27	25	21	17	28	26	22	19
		kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.91	1.92
		Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.8	5.8	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.4	8.3	8.3	8.3	8.4
			197	198	199	203	228	229	230	233	260	260	262	265	294	295	296	300	331	332	333	337	371	371	373	376
		Lo PR	127	129	132	137	135	136	139	144	141	143	146	151	147	148	151	157	152	154	157	162	159	160	163	169
85	700	MBh	27.1	27.5	28.3	29.5	26.9	27.2	28.0	29.2	26.2	26.6	27.3	28.6	25.0	25.4	26.2	27.4	23.5	23.9	24.7	25.9	22.2	22.6	23.4	24.6
		S/T	1.00	0.85	0.72	0.59	1.00	0.86	0.73	0.59	1.00	1.00	0.75	0.62	1.00	1.00	0.77	0.64	1.00	1.00	0.79	0.66	1.00	1.00	1.00	0.71
		ΔT	33	31	27	24	33	31	27	23	33	31	27	24	33	31	27	23	32	30	27	23	34	32	28	24
		kW	1.09	1.09	1.09	1.10	1.22	1.22	1.22	1.23	1.37	1.36	1.36	1.37	1.52	1.52	1.52	1.53	1.70	1.70	1.70	1.71	1.91	1.91	1.90	1.91
		Amps	4.5	4.5	4.5	4.6	5.1	5.1	5.1	5.2	5.8	5.8	5.8	5.8	6.5	6.5	6.5	6.6	7.3	7.3	7.3	7.4	8.3	8.3	8.3	8.3
		Hi PR	195	196	197	200	225	226	227	231	257	258	259	263	292	292	294	297	329	329	331	334	368	369	370	374
		Lo PR	125	127	130	135	132	134	137	142	139	141	144	149	145	146	149	154	150	151	155	160	157	158	161	167
	780	MBh	27.4	27.8	28.6	29.8	27.2	27.5	28.3	29.5	26.5	26.8	27.6	28.8	25.3	25.7	26.4	27.7	23.8	24.2	25.0	26.2	22.5	22.9	23.7	24.9
		S/T	1.00	0.90	0.77	0.63	1.00	1.00	0.77	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	32	30	26	23	32	30	26	23	32	30	27	23	32	30	26	23	31	30	26	22	33	31	27	23
		kW	1.10	1.09	1.09	1.10	1.23	1.22	1.22	1.23	1.37	1.37	1.37	1.38	1.53	1.53	1.53	1.54	1.71	1.70	1.70	1.71	1.91	1.91	1.91	1.92
		Amps	4.6	4.6	4.5	4.6	5.2	5.2	5.1	5.2	5.8	5.8	5.8	5.9	6.5	6.5	6.5	6.6	7.4	7.4	7.3	7.4	8.3	8.3	8.3	8.3
		Hi PR	196	197	198	202	227	227	229	232	259	259	261	264	293	294	295	298	330	331	332	336	370	370	372	375
		Lo PR	127	128	131	136	134	135	139	144	141	142	145	150	146	148	151	156	151	153	156	161	158	160	163	168
	900	MBh	27.9	28.3	29.1	30.3	27.7	28.1	28.8	30.1	27.0	27.4	28.2	29.4	25.8	26.2	27.0	28.2	24.4	24.7	25.5	26.7	23.0	23.4	24.2	25.4
		S/T	1.00	0.93	0.80	0.67	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.70	1.00	1.00	0.85	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	25	21	31	29	25	21	31	29	25	22	31	29	25	21	30	28	25	21	31	30	26	22
		kW	1.10	1.10	1.10	1.11	1.23	1.23	1.23	1.24	1.38	1.38	1.38	1.39	1.54	1.54	1.53	1.54	1.71	1.71	1.71	1.72	1.92	1.92	1.92	1.93
		Amps	4.6	4.6	4.6	4.6	5.2	5.2	5.2	5.2	5.9	5.9	5.8	5.9	6.6	6.6	6.6	6.6	7.4	7.4	7.4	7.4	8.3	8.3	8.3	8.4
			198	199	200	204	229	229	231	234	260	261	263	266	295	296	297	300	332	333	334	337	371	372	374	377
		Lo PR	129	131	134	139	136	138	141	146	143	145	148	153	149	150	153	158	154	155	159	164	161	162	165	171

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1080	MBh	35.5	36.0	37.0	-	35.1	35.6	36.7	-	34.2	34.7	35.8	-	32.7	33.2	34.2	-	30.7	31.2	32.3	-	29.0	29.5	30.5	-
		S/T	0.66	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.50	-	1.00	0.66	0.53	-	1.00	0.71	0.58	-
		ΔT	19	17	14	-	19	17	13	-	19	17	14	-	19	17	13	-	19	17	13	-	20	18	14	-
		kW	1.89	1.89	1.89	-	2.13	2.12	2.12	-	2.39	2.39	2.38	-	2.67	2.67	2.67	-	2.99	2.99	2.99	-	3.36	3.36	3.36	-
		Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.6	12.6	12.6	-	14.3	14.3	14.3	-
		Hi PR	251	252	254	-	291	292	293	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	478	-
		Lo PR	121	123	126	-	128	130	133	-	135	136	139	-	140	142	145	-	145	147	150	-	152	153	156	-
	1200	MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.3	-	33.1	33.6	34.7	-	31.2	31.7	32.8	-	29.5	30.0	31.0	-
		S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	14	-
		kW	1.90	1.90	1.89	-	2.14	2.13	2.13	-	2.40	2.40	2.39	-	2.68	2.68	2.68	-	3.00	3.00	2.99	-	3.37	3.37	3.37	-
		Amps	7.6	7.6	7.6	-	8.7	8.7	8.7	-	9.9	9.9	9.9	-	11.2	11.2	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-
		Hi PR	253	254	256	-	292	293	295	-	334	335	336	-	378	379	381	-	426	427	429	-	477	478	480	-
		Lo PR	123	124	127	-	130	132	135	-	136	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-
	1350	MBh	36.7	37.2	38.2	-	36.4	36.9	37.9	-	35.4	35.9	37.0	-	33.9	34.4	35.4	-	32.0	32.4	33.5	-	30.2	30.7	31.7	-
		S/T	0.71	0.63	0.50	-	0.72	0.64	0.50	-	0.74	0.67	0.53	-	1.00	0.68	0.55	-	1.00	0.71	0.57	-	1.00	0.76	0.62	-
		ΔT	17	15	12	-	17	15	12	-	17	15	12	-	17	15	12	-	17	15	11	-	18	16	13	-
		kW	1.91	1.91	1.90	-	2.15	2.14	2.14	-	2.41	2.41	2.40	-	2.69	2.69	2.69	-	3.01	3.01	3.00	-	3.38	3.38	3.38	-
		Amps	7.7	7.7	7.7	-	8.8	8.8	8.7	-	10.0	10.0	9.9	-	11.3	11.3	11.2	-	12.7	12.7	12.7	-	14.4	14.4	14.4	-
			255	256	258	-	295	296	298	-	336	337	339	-	380	381	383	-	428	429	431	-	479	480	482	-
		Lo PR	125	127	130	-	133	134	137	-	139	140	143	-	144	146	149	-	150	151	154	-	156	158	161	-
75	1080	MBh	35.5	36.0	37.0	38.6	35.2	35.7	36.7	38.3	34.3	34.7	35.8	37.4	32.7	**33.2**	34.2	35.8	30.8	31.3	32.3	33.9	29.0	29.5	30.5	32.1
		S/T	0.79	0.72	0.58	0.44	0.80	0.72	0.59	0.45	1.00	0.75	0.61	0.47	1.00	**0.77**	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.56
		ΔT	23	21	18	14	23	21	18	14	23	21	18	14	23	**21**	18	14	23	21	17	14	24	22	18	15
		kW	1.89	1.89	1.88	1.90	2.13	2.12	2.12	2.14	2.39	2.39	2.38	2.40	2.67	**2.67**	2.67	2.68	2.99	2.99	2.98	3.00	3.36	3.36	3.36	3.37
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.6	8.7	9.9	9.9	9.8	9.9	11.2	**11.2**	11.1	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4
		Hi PR	251	253	254	259	291	292	294	298	332	333	335	339	376	**377**	379	383	424	425	427	431	475	476	478	482
		Lo PR	121	123	126	131	128	130	133	138	135	136	139	144	140	**142**	145	150	145	147	150	155	152	153	157	162
	1200	MBh	36.0	36.5	37.5	39.1	35.7	36.1	37.2	38.8	34.7	35.2	36.3	37.9	33.2	**33.7**	34.7	36.3	31.2	31.7	32.8	34.4	29.5	30.0	31.0	32.6
		S/T	0.82	0.75	0.61	0.47	0.83	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	**0.80**	0.66	0.52	1.00	0.82	0.69	0.54	1.00	1.00	0.74	0.60
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	**20**	17	13	22	20	16	13	23	21	18	14
		kW	1.90	1.90	1.89	1.91	2.13	2.13	2.13	2.15	2.40	2.40	2.39	2.41	2.68	**2.68**	2.68	2.69	3.00	3.00	2.99	3.01	3.37	3.37	3.37	3.38
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	**11.2**	11.2	11.3	12.7	12.7	12.6	12.7	14.4	14.4	14.3	14.4
		Hi PR	253	254	256	260	293	294	295	300	334	335	337	341	378	**379**	381	385	426	427	429	433	477	478	480	484
		Lo PR	123	124	127	132	130	132	135	140	136	138	141	146	142	**143**	146	151	147	149	152	157	154	155	158	163
	1350	MBh	36.7	37.2	38.2	39.8	36.4	36.9	37.9	39.5	35.5	36.0	37.0	38.6	33.9	**34.4**	35.4	37.0	32.0	32.5	33.5	35.1	30.2	30.7	31.8	33.4
		S/T	0.84	0.76	0.63	0.48	0.85	0.77	0.63	0.49	1.00	0.79	0.66	0.52	1.00	**0.81**	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.75	0.61
		ΔT	21	19	16	12	21	19	16	12	21	19	16	12	21	**19**	16	12	21	19	16	12	22	20	17	13
		kW	1.91	1.91	1.90	1.92	2.14	2.14	2.14	2.16	2.41	2.41	2.40	2.42	2.69	**2.69**	2.69	2.70	3.01	3.01	3.00	3.02	3.38	3.38	3.38	3.39
		Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	10.0	10.0	9.9	10.0	11.3	**11.3**	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
			256	257	258	263	295	296	298	302	336	337	339	343	380	**382**	383	388	428	429	431	435	479	480	482	486
		Lo PR	125	127	130	135	133	134	137	142	139	140	143	148	144	**146**	149	154	150	151	154	159	156	158	161	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1080	MBh	35.7	36.2	37.2	38.8	35.3	35.8	36.9	38.5	34.4	34.9	36.0	37.6	32.9	33.4	34.4	36.0	30.9	31.4	32.5	34.1	29.2	29.7	30.7	32.3
		S/T	0.92	0.84	0.71	0.56	1.00	0.85	0.71	0.57	1.00	0.87	0.74	0.60	1.00	0.89	0.76	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	22	18	27	25	21	18	28	26	23	19
		kW	1.89	1.89	1.89	1.90	2.13	2.12	2.12	2.14	2.39	2.39	2.38	2.40	2.67	2.67	2.67	2.69	2.99	2.99	2.98	3.00	3.36	3.36	3.36	3.38
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.7	9.9	9.9	9.9	9.9	11.2	11.2	11.2	11.2	12.6	12.6	12.6	12.7	14.3	14.3	14.3	14.4
		Hi PR	252	253	255	259	291	292	294	298	332	333	335	340	377	378	380	384	425	426	427	432	476	477	478	483
		Lo PR	122	123	126	131	129	130	133	139	135	137	140	145	141	142	145	150	146	147	150	156	153	154	157	162
	1200	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.4	39.0	34.9	35.4	36.5	38.1	33.3	33.8	**34.9**	36.5	31.4	31.9	33.0	34.6	29.7	30.2	31.2	32.8
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.91	0.77	0.63	1.00	0.92	**0.79**	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	**21**	17	26	24	21	17	27	25	22	18
		kW	1.90	1.90	1.89	1.91	2.14	2.13	2.13	2.15	2.40	2.40	2.39	2.41	2.68	2.68	**2.68**	2.69	3.00	3.00	2.99	3.01	3.37	3.37	3.37	3.38
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	**11.2**	11.3	12.7	12.7	12.7	12.7	14.4	14.4	14.4	14.4
		Hi PR	254	255	257	261	293	294	296	300	334	335	337	341	379	380	**381**	386	426	427	429	434	477	478	480	485
		Lo PR	123	125	128	133	131	132	135	140	137	138	141	147	142	144	**147**	152	148	149	152	157	154	156	159	164
	1350	MBh	36.9	37.4	38.4	40.0	36.6	37.1	38.1	39.7	35.6	36.1	37.2	38.8	34.1	34.6	35.6	37.2	32.2	32.6	33.7	35.3	30.4	30.9	31.9	33.5
		S/T	1.00	0.89	0.75	0.61	1.00	0.89	0.76	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.83	0.68	1.00	1.00	0.88	0.73
		ΔT	25	23	20	16	25	23	20	16	25	24	20	17	25	23	20	16	25	23	20	16	26	24	21	17
		kW	1.91	1.91	1.90	1.92	2.15	2.14	2.14	2.16	2.41	2.41	2.40	2.42	2.69	2.69	2.69	2.70	3.01	3.01	3.00	3.02	3.38	3.38	3.38	3.39
		Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	10.0	10.0	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
			256	257	259	263	295	296	298	303	337	338	339	344	381	382	384	388	429	430	432	436	480	481	483	487
		Lo PR	126	127	130	135	133	135	138	143	139	141	144	149	145	146	149	154	150	152	155	160	157	158	161	166
85	1080	MBh	36.2	36.7	37.8	39.4	35.9	36.4	37.5	39.1	35.0	35.5	36.6	38.2	33.4	33.9	35.0	36.6	31.5	32.0	33.1	34.7	29.8	30.3	31.3	32.9
		S/T	1.00	0.94	0.81	0.67	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	25	22	31	29	25	22	31	29	25	22	31	29	25	22	30	28	25	21	31	30	26	23
		kW	1.90	1.89	1.89	1.91	2.13	2.13	2.13	2.14	2.39	2.39	2.39	2.41	2.68	2.68	2.67	2.69	3.00	2.99	2.99	3.01	3.37	3.37	3.36	3.38
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.6	12.6	12.7	14.4	14.4	14.3	14.4
		Hi PR	253	254	256	260	292	293	295	300	334	335	336	341	378	379	381	385	426	427	429	433	477	478	480	484
		Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	142	144	147	152	148	149	152	157	154	156	159	164
	1200	MBh	36.7	37.2	38.3	39.9	36.4	36.9	38.0	39.6	35.5	36.0	37.0	38.6	33.9	34.4	35.5	37.1	32.0	32.5	33.6	35.2	30.3	30.8	31.8	33.4
		S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
		ΔT	30	28	24	21	30	28	24	21	30	28	25	21	30	28	24	21	29	28	24	21	31	29	25	22
		kW	1.90	1.90	1.90	1.92	2.14	2.14	2.13	2.15	2.40	2.40	2.40	2.41	2.69	2.69	2.68	2.70	3.00	3.00	3.00	3.02	3.38	3.38	3.37	3.39
		Amps	7.7	7.7	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
		Hi PR	255	256	258	262	294	295	297	301	335	336	338	343	380	381	383	387	428	429	430	435	479	480	481	486
		Lo PR	125	127	130	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166
	1350	MBh	37.5	38.0	39.0	40.6	37.2	37.6	38.7	40.3	36.2	36.7	37.8	39.4	34.7	35.2	36.2	37.8	32.7	33.2	34.3	35.9	31.0	31.5	32.5	34.1
		S/T	1.00	0.99	0.85	0.71	1.00	1.00	0.86	0.72	1.00	1.00	0.89	0.74	1.00	1.00	0.90	0.76	1.00	1.00	0.93	0.78	1.00	1.00	1.00	0.84
		ΔT	29	27	24	20	29	27	23	20	29	27	24	20	29	27	23	20	28	27	23	20	30	28	24	21
		kW	1.91	1.91	1.91	1.93	2.15	2.15	2.14	2.16	2.41	2.41	2.41	2.42	2.70	2.70	2.69	2.71	3.01	3.01	3.01	3.03	3.39	3.39	3.38	3.40
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.0	11.3	11.3	11.3	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
			257	258	260	264	297	298	299	304	338	339	341	345	382	383	385	389	430	431	433	437	481	482	484	488
		Lo PR	128	129	132	137	135	136	139	144	141	143	146	151	147	148	151	156	152	153	156	161	158	160	163	168

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1020	MBh	37.3	37.8	38.9	-	37.0	37.5	38.6	-	36.0	36.5	37.6	-	34.4	34.9	36.0	-	32.3	32.9	34.0	-	30.5	31.0	32.1	-
		S/T	0.63	0.56	0.43	-	0.64	0.57	0.44	-	0.66	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
		kW	1.44	1.44	1.44	-	1.63	1.62	1.62	-	1.83	1.83	1.83	-	2.06	2.05	2.05	-	2.30	2.30	2.30	-	2.60	2.60	2.59	-
		Amps	6.1	6.1	6.1	-	6.9	6.9	6.9	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.0	10.0	10.0	-	11.4	11.4	11.4	-
		Hi PR	201	202	203	-	233	234	235	-	266	266	268	-	301	302	303	-	339	340	342	-	380	381	383	-
		Lo PR	125	126	129	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	154	-	157	158	161	-
	1200	MBh	38.2	38.7	39.8	-	37.8	38.4	39.5	-	36.9	37.4	38.5	-	35.2	35.7	36.8	-	33.2	33.7	34.8	-	31.4	31.9	33.0	-
		S/T	0.67	0.60	0.47	-	0.68	0.60	0.48	-	0.70	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	20	18	14	-
		kW	1.45	1.45	1.45	-	1.64	1.63	1.63	-	1.84	1.84	1.84	-	2.07	2.06	2.06	-	2.32	2.31	2.31	-	2.61	2.61	2.60	-
		Amps	6.1	6.1	6.1	-	7.0	7.0	7.0	-	7.9	7.9	7.9	-	8.9	8.9	8.9	-	10.1	10.1	10.1	-	11.4	11.4	11.4	-
		Hi PR	204	204	206	-	235	236	237	-	268	269	270	-	303	304	306	-	342	343	344	-	383	383	385	-
		Lo PR	128	129	132	-	135	137	140	-	142	143	146	-	147	149	152	-	153	154	157	-	160	161	164	-
	1350	MBh	39.1	39.6	40.7	-	38.7	39.3	40.4	-	37.8	38.3	39.4	-	36.1	36.6	37.7	-	34.1	34.6	35.7	-	32.3	32.8	33.9	-
		S/T	0.67	0.60	0.47	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	1.00	0.59	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	19	17	13	-
		kW	1.46	1.46	1.45	-	1.64	1.64	1.64	-	1.85	1.85	1.85	-	2.07	2.07	2.07	-	2.32	2.32	2.32	-	2.62	2.62	2.61	-
		Amps	6.2	6.2	6.1	-	7.0	7.0	7.0	-	8.0	8.0	7.9	-	9.0	9.0	9.0	-	10.1	10.1	10.1	-	11.5	11.5	11.4	-
			206	206	208	-	237	238	239	-	270	271	272	-	306	306	308	-	344	345	346	-	385	386	387	-
		Lo PR	131	132	135	-	138	140	143	-	145	146	149	-	150	152	155	-	156	157	160	-	162	164	167	-
75	1020	MBh	37.3	37.9	39.0	40.6	37.0	37.5	38.6	40.3	36.0	36.6	37.7	39.3	34.4	**34.9**	36.0	37.7	32.4	32.9	34.0	35.7	30.5	31.0	32.1	33.8
		S/T	0.75	0.68	0.55	0.42	0.76	0.69	0.56	0.42	1.00	0.71	0.58	0.45	1.00	**0.73**	0.60	0.47	1.00	0.75	0.62	0.49	1.00	1.00	0.67	0.54
		ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	**23**	19	15	24	22	19	15	26	24	20	16
		kW	1.44	1.44	1.43	1.45	1.62	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.05	**2.05**	2.05	2.06	2.30	2.30	2.30	2.31	2.60	2.60	2.59	2.61
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.8	7.9	8.9	**8.9**	8.9	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	201	202	204	207	233	234	235	239	266	267	268	272	301	**302**	304	307	340	340	342	345	380	381	383	386
		Lo PR	125	126	129	135	132	134	137	142	139	140	144	149	144	**146**	149	154	150	151	155	160	157	158	161	167
	1200	MBh	38.2	38.7	39.8	41.5	37.9	38.4	39.5	41.2	36.9	37.4	38.5	40.2	35.2	**35.8**	36.9	38.5	33.2	33.7	34.8	36.5	31.4	31.9	33.0	34.7
		S/T	0.79	0.72	0.59	0.46	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	**0.77**	0.64	0.50	1.00	0.79	0.66	0.53	1.00	1.00	0.71	0.57
		ΔT	23	21	18	14	23	21	18	14	24	22	18	14	23	**21**	18	14	23	21	17	13	24	22	19	15
		kW	1.45	1.45	1.45	1.46	1.64	1.63	1.63	1.64	1.84	1.84	1.84	1.85	2.07	**2.06**	2.06	2.07	2.31	2.31	2.31	2.32	2.61	2.61	2.60	2.62
		Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	8.9	**8.9**	8.9	9.0	10.1	10.1	10.1	10.1	11.4	11.4	11.4	11.5
		Hi PR	204	205	206	209	235	236	237	241	268	269	270	274	304	**305**	306	309	342	343	344	348	383	384	385	389
		Lo PR	128	129	132	138	135	137	140	145	142	143	146	152	147	**149**	152	157	153	154	157	163	160	161	164	169
	1350	MBh	39.1	39.6	40.7	42.4	38.8	39.3	40.4	42.1	37.8	38.3	39.4	41.1	36.1	**36.7**	37.8	39.4	34.1	34.6	35.7	37.4	32.3	32.8	33.9	35.6
		S/T	0.79	0.72	0.59	0.46	1.00	0.73	0.60	0.46	1.00	0.75	0.62	0.49	1.00	**0.77**	0.64	0.51	1.00	1.00	0.66	0.53	1.00	1.00	0.71	0.58
		ΔT	22	20	17	13	22	20	17	13	23	21	17	13	22	**20**	17	13	22	20	16	12	23	21	18	14
		kW	1.46	1.46	1.45	1.47	1.64	1.64	1.64	1.65	1.85	1.85	1.85	1.86	2.07	**2.07**	2.07	2.08	2.32	2.32	2.32	2.33	2.62	2.61	2.61	2.63
		Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.0	**9.0**	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5
			206	207	208	211	237	238	239	243	270	271	272	276	306	**307**	308	311	344	345	346	350	385	386	387	391
		Lo PR	131	132	135	141	138	140	143	148	145	146	149	155	150	**152**	155	160	156	157	160	166	162	164	167	172

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1020	MBh	37.5	38.0	39.1	40.8	37.2	37.7	38.8	40.5	36.2	36.8	37.9	39.5	34.6	35.1	36.2	37.9	32.6	33.1	34.2	35.9	30.7	31.2	32.3	34.0
		S/T	1.00	0.80	0.67	0.54	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.57	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.61	1.00	1.00	0.79	0.65
		ΔT	29	27	23	20	29	27	23	20	29	27	24	20	29	27	23	20	29	27	23	19	30	28	24	21
		kW	1.44	1.44	1.44	1.45	1.63	1.62	1.62	1.63	1.83	1.83	1.83	1.84	2.06	2.05	2.05	2.06	2.30	2.30	2.30	2.31	2.60	2.60	2.59	2.61
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	202	203	204	207	233	234	235	239	266	267	268	272	302	303	304	307	340	341	342	346	381	382	383	387
		Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	146	150	155	150	152	155	160	157	159	162	167
	1200	MBh	38.4	38.9	40.0	41.7	38.0	38.6	39.7	41.3	37.1	37.6	38.7	40.4	35.4	36.0	**37.1**	38.7	33.4	33.9	35.0	36.7	31.6	32.1	33.2	34.9
		S/T	1.00	0.84	0.71	0.58	1.00	0.85	0.72	0.58	1.00	0.87	0.74	0.61	1.00	1.00	**0.76**	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	28	26	22	18	28	26	22	18	28	26	22	18	28	26	**22**	18	27	25	22	18	29	27	23	19
		kW	1.45	1.45	1.45	1.46	1.64	1.63	1.63	1.65	1.84	1.84	1.84	1.85	2.07	2.06	**2.06**	2.08	2.32	2.31	2.31	2.33	2.61	2.61	2.60	2.62
		Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	8.9	8.9	**8.9**	9.0	10.1	10.1	10.1	10.1	11.4	11.4	11.4	11.5
		Hi PR	204	205	206	210	236	236	238	241	269	269	271	274	304	305	**306**	310	342	343	345	348	383	384	385	389
		Lo PR	128	130	133	138	136	137	140	146	142	144	147	152	148	149	**153**	158	153	155	158	163	160	162	165	170
	1350	MBh	39.3	39.8	40.9	42.6	38.9	39.5	40.6	42.2	38.0	38.5	39.6	41.3	36.3	36.9	38.0	39.6	34.3	34.8	35.9	37.6	32.5	33.0	34.1	35.8
		S/T	1.00	0.84	0.71	0.58	1.00	0.85	0.72	0.58	1.00	1.00	0.74	0.61	1.00	1.00	0.76	0.62	1.00	1.00	0.78	0.65	1.00	1.00	1.00	0.69
		ΔT	27	25	21	17	27	25	21	17	27	25	21	17	27	25	21	17	26	24	21	17	28	26	22	18
		kW	1.46	1.46	1.45	1.47	1.64	1.64	1.64	1.65	1.85	1.85	1.85	1.86	2.07	2.07	2.07	2.08	2.32	2.32	2.32	2.33	2.62	2.62	2.61	2.63
		Amps	6.2	6.2	6.1	6.2	7.0	7.0	7.0	7.1	8.0	8.0	7.9	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.4	11.5
			206	207	208	212	238	238	240	243	271	271	273	276	306	307	308	312	344	345	347	350	385	386	387	391
		Lo PR	131	133	136	141	139	140	143	149	145	147	150	155	151	152	155	161	156	158	161	166	163	165	168	173
85	1020	MBh	38.1	38.7	39.8	41.4	37.8	38.3	39.4	41.1	36.9	37.4	38.5	40.2	35.2	35.7	36.8	38.5	33.2	33.7	34.8	36.5	31.3	31.9	33.0	34.6
		S/T	1.00	0.90	0.77	0.63	1.00	1.00	0.77	0.64	1.00	1.00	0.80	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	33	31	27	24	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24
		kW	1.44	1.44	1.44	1.45	1.63	1.63	1.62	1.64	1.84	1.83	1.83	1.84	2.06	2.06	2.05	2.07	2.31	2.31	2.30	2.32	2.60	2.60	2.60	2.61
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	203	204	205	208	234	235	236	240	267	268	269	273	303	303	305	308	341	342	343	347	382	383	384	388
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169
	1200	MBh	39.0	39.5	40.6	42.3	38.7	39.2	40.3	42.0	37.7	38.2	39.3	41.0	36.1	36.6	37.7	39.4	34.0	34.6	35.7	37.3	32.2	32.7	33.8	35.5
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	32	30	26	22	32	30	26	22	32	30	26	22	32	30	26	22	31	29	26	22	33	31	27	23
		kW	1.45	1.45	1.45	1.46	1.64	1.64	1.64	1.65	1.85	1.84	1.84	1.86	2.07	2.07	2.06	2.08	2.32	2.32	2.31	2.33	2.61	2.61	2.61	2.62
		Amps	6.1	6.1	6.1	6.2	7.0	7.0	7.0	7.0	7.9	7.9	7.9	8.0	9.0	9.0	8.9	9.0	10.1	10.1	10.1	10.2	11.4	11.4	11.4	11.5
		Hi PR	205	206	207	211	236	237	239	242	269	270	272	275	305	306	307	311	343	344	346	349	384	385	386	390
		Lo PR	130	132	135	140	138	139	142	148	144	146	149	154	150	151	154	160	155	157	160	165	162	163	167	172
	1350	MBh	39.9	40.4	41.5	43.2	39.6	40.1	41.2	42.9	38.6	39.1	40.2	41.9	37.0	37.5	38.6	40.3	34.9	35.4	36.5	38.2	33.1	33.6	34.7	36.4
		S/T	1.00	0.94	0.81	0.67	1.00	1.00	0.81	0.68	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	1.00	0.74	1.00	1.00	1.00	0.79
		ΔT	31	29	25	21	31	29	25	21	31	29	25	21	31	29	25	21	30	28	25	21	32	30	26	22
		kW	1.46	1.46	1.46	1.47	1.65	1.65	1.64	1.66	1.85	1.85	1.85	1.86	2.08	2.08	2.07	2.09	2.33	2.33	2.32	2.34	2.62	2.62	2.62	2.63
		Amps	6.2	6.2	6.2	6.2	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5
			207	208	209	213	239	239	241	244	271	272	274	277	307	308	309	313	345	346	348	351	386	387	388	392
		Lo PR	133	135	138	143	141	142	145	150	147	149	152	157	153	154	157	162	158	160	163	168	165	166	169	175

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1400	MBh	47.8	48.5	49.9	-	47.4	48.1	49.5	-	46.1	46.8	48.2	-	44.0	44.7	46.1	-	41.4	42.0	43.5	-	39.0	39.6	41.1	-
		S/T	0.62	0.54	0.40	-	0.63	0.55	0.41	-	0.65	0.58	0.44	-	0.67	0.60	0.46	-	1.00	0.62	0.48	-	1.00	0.67	0.53	-
		ΔT	19	18	14	-	19	18	14	-	20	18	15	-	19	18	14	-	19	17	14	-	20	18	15	-
		kW	2.55	2.55	2.54	-	2.88	2.88	2.87	-	3.24	3.24	3.23	-	3.64	3.63	3.63	-	4.08	4.07	4.07	-	4.59	4.59	4.58	-
		Amps	10.1	10.1	10.0	-	11.6	11.6	11.5	-	13.2	13.2	13.2	-	15.0	15.0	15.0	-	17.1	17.0	17.0	-	19.4	19.4	19.4	-
		Hi PR	255	256	258	-	295	296	298	-	337	338	340	-	382	383	385	-	431	432	434	-	483	484	486	-
		Lo PR	123	125	128	-	131	132	135	-	137	139	142	-	143	144	147	-	148	150	153	-	155	156	160	-
	1600	MBh	48.4	49.1	50.5	-	48.0	48.7	50.1	-	46.8	47.4	48.9	-	44.6	45.3	46.7	-	42.0	42.7	44.1	-	39.6	40.3	41.7	-
		S/T	0.68	0.61	0.47	-	0.69	0.61	0.47	-	0.72	0.64	0.50	-	1.00	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.73	0.59	-
		ΔT	18	17	13	-	18	17	13	-	19	17	13	-	18	17	13	-	18	16	13	-	19	17	14	-
		kW	2.57	2.57	2.56	-	2.90	2.89	2.89	-	3.26	3.26	3.25	-	3.65	3.65	3.65	-	4.09	4.09	4.09	-	4.61	4.61	4.60	-
		Amps	10.2	10.1	10.1	-	11.7	11.6	11.6	-	13.3	13.3	13.3	-	15.1	15.1	15.1	-	17.1	17.1	17.1	-	19.5	19.5	19.5	-
		Hi PR	257	258	260	-	297	298	300	-	339	340	342	-	384	386	387	-	433	434	436	-	485	487	488	-
		Lo PR	125	126	130	-	132	134	137	-	139	140	144	-	144	146	149	-	150	151	155	-	157	158	161	-
	1800	MBh	49.2	49.9	51.3	-	48.8	49.4	50.9	-	47.5	48.2	49.6	-	45.4	46.1	47.5	-	42.7	43.4	44.9	-	40.4	41.0	42.5	-
		S/T	0.72	0.64	0.50	-	0.72	0.65	0.51	-	0.75	0.67	0.53	-	1.00	0.69	0.55	-	1.00	0.71	0.58	-	1.00	0.77	0.63	-
		ΔT	17	16	12	-	17	16	12	-	18	16	13	-	17	16	12	-	17	15	12	-	18	16	13	-
		kW	2.58	2.58	2.58	-	2.91	2.91	2.90	-	3.27	3.27	3.27	-	3.67	3.66	3.66	-	4.11	4.10	4.10	-	4.62	4.62	4.62	-
		Amps	10.2	10.2	10.2	-	11.7	11.7	11.7	-	13.4	13.4	13.3	-	15.2	15.2	15.1	-	17.2	17.2	17.2	-	19.6	19.5	19.5	-
			259	260	262	-	299	300	302	-	341	342	344	-	387	388	389	-	435	437	438	-	488	489	490	-
		Lo PR	127	128	132	-	134	136	139	-	141	142	146	-	146	148	151	-	152	153	157	-	159	160	163	-
75	1400	MBh	47.8	48.5	49.9	52.1	47.4	48.1	49.5	51.7	46.2	46.8	48.3	50.5	44.0	**44.7**	46.1	48.3	41.4	42.1	43.5	45.7	39.0	39.7	41.1	43.3
		S/T	0.75	0.68	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.71	0.57	0.42	1.00	**0.73**	0.59	0.44	1.00	0.75	0.61	0.47	1.00	1.00	0.66	0.52
		ΔT	23	22	18	15	23	22	18	15	24	22	18	15	23	**22**	18	15	23	21	18	14	24	22	19	16
		kW	2.55	2.55	2.54	2.57	2.88	2.87	2.87	2.89	3.24	3.24	3.23	3.26	3.63	**3.63**	3.63	3.65	4.07	4.07	4.07	4.09	4.59	4.59	4.58	4.61
		Amps	10.1	10.1	10.0	10.1	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	15.0	**15.0**	15.0	15.1	17.0	17.0	17.0	17.1	19.4	19.4	19.4	19.5
		Hi PR	255	256	258	262	295	296	298	302	337	338	340	344	382	**384**	385	390	431	432	434	439	484	485	486	491
		Lo PR	123	125	128	133	131	132	135	141	137	139	142	147	143	**144**	147	153	148	150	153	158	155	156	160	165
	1600	MBh	48.5	49.1	50.6	52.8	48.0	48.7	50.1	52.3	46.8	47.5	48.9	51.1	44.6	**45.3**	46.8	48.9	42.0	42.7	44.1	46.3	39.6	40.3	41.7	43.9
		S/T	0.82	0.74	0.60	0.45	0.82	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	**0.79**	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
		ΔT	22	21	17	14	22	20	17	14	23	21	17	14	22	**20**	17	14	22	20	17	13	23	21	18	15
		kW	2.57	2.56	2.56	2.58	2.89	2.89	2.89	2.91	3.26	3.25	3.25	3.27	3.65	**3.65**	3.64	3.67	4.09	4.09	4.08	4.11	4.61	4.60	4.60	4.62
		Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.1	**15.1**	15.1	15.2	17.1	17.1	17.1	17.2	19.5	19.5	19.4	19.6
		Hi PR	257	258	260	264	297	298	300	305	339	340	342	347	385	**386**	388	392	434	435	436	441	486	487	489	493
		Lo PR	125	126	130	135	132	134	137	142	139	140	144	149	145	**146**	149	154	150	151	155	160	157	158	161	167
	1800	MBh	49.2	49.9	51.3	53.5	48.8	49.5	50.9	53.1	47.6	48.2	49.7	51.8	45.4	**46.1**	47.5	49.7	42.8	43.5	44.9	47.1	40.4	41.1	42.5	44.7
		S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.67	0.52	1.00	**0.82**	0.69	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.76	0.61
		ΔT	21	20	16	13	21	20	16	13	22	20	16	13	21	**20**	16	13	21	19	16	12	22	20	17	14
		kW	2.58	2.58	2.57	2.60	2.91	2.91	2.90	2.92	3.27	3.27	3.26	3.29	3.67	**3.66**	3.66	3.68	4.11	4.10	4.10	4.12	4.62	4.62	4.61	4.64
		Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.4	15.2	**15.2**	15.1	15.3	17.2	17.2	17.2	17.3	19.5	19.5	19.5	19.6
			259	260	262	266	299	300	302	307	341	343	344	349	387	**388**	390	394	436	437	439	443	488	489	491	495
		Lo PR	127	128	132	137	134	136	139	144	141	143	146	151	147	**148**	151	156	152	153	157	162	159	160	163	169

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1400	MBh	48.1	48.8	50.2	52.4	47.7	48.3	49.8	52.0	46.4	47.1	48.5	50.7	44.3	44.9	46.4	48.6	41.6	42.3	43.7	45.9	39.2	39.9	41.3	43.5
		S/T	1.00	0.80	0.67	0.52	1.00	0.81	0.67	0.53	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.65
		ΔT	27	26	22	19	27	26	22	19	28	26	22	19	27	26	22	19	27	25	22	18	28	26	23	20
		kW	2.55	2.55	2.54	2.57	2.88	2.88	2.87	2.90	3.24	3.24	3.23	3.26	3.64	3.63	3.63	3.65	4.08	4.07	4.07	4.09	4.59	4.59	4.58	4.61
		Amps	10.1	10.1	10.0	10.2	11.6	11.6	11.5	11.6	13.2	13.2	13.2	13.3	15.0	15.0	15.0	15.1	17.1	17.0	17.0	17.1	19.4	19.4	19.4	19.5
		Hi PR	255	256	258	263	296	297	298	303	338	339	341	345	383	384	386	390	432	433	435	439	484	485	487	491
		Lo PR	124	125	128	134	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	159	156	157	160	165
	1600	MBh	48.7	49.4	50.8	53.0	48.3	49.0	50.4	52.6	47.0	47.7	49.1	51.3	44.9	45.6	**47.0**	49.2	42.3	42.9	44.4	46.6	39.9	40.5	42.0	44.2
		S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	**0.78**	0.63	1.00	1.00	0.80	0.66	1.00	1.00	0.85	0.71
		ΔT	26	25	21	18	26	24	21	18	27	25	21	18	26	24	**21**	18	26	24	21	17	27	25	22	18
		kW	2.57	2.57	2.56	2.59	2.90	2.89	2.89	2.91	3.26	3.26	3.25	3.28	3.65	3.65	**3.64**	3.67	4.09	4.09	4.08	4.11	4.61	4.61	4.60	4.63
		Amps	10.2	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.3	13.4	15.1	15.1	**15.1**	15.2	17.1	17.1	17.1	17.2	19.5	19.5	19.5	19.6
		Hi PR	258	259	260	265	298	299	301	305	340	341	343	347	385	386	**388**	392	434	435	437	441	486	487	489	493
		Lo PR	125	127	130	135	133	134	138	143	140	141	144	149	145	147	**150**	155	151	152	155	160	157	159	162	167
	1800	MBh	49.5	50.2	51.6	53.8	49.0	49.7	51.2	53.3	47.8	48.5	49.9	52.1	45.7	46.3	47.8	49.9	43.0	43.7	45.1	47.3	40.6	41.3	42.7	44.9
		S/T	1.00	0.90	0.76	0.62	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
		ΔT	25	24	20	17	25	24	20	17	26	24	20	17	25	24	20	17	25	23	20	16	26	24	21	18
		kW	2.58	2.58	2.58	2.60	2.91	2.91	2.90	2.93	3.27	3.27	3.27	3.29	3.67	3.66	3.66	3.68	4.11	4.10	4.10	4.12	4.62	4.62	4.62	4.64
		Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.3	13.5	15.2	15.2	15.1	15.3	17.2	17.2	17.2	17.3	19.6	19.5	19.5	19.6
			260	261	263	267	300	301	303	307	342	343	345	349	387	388	390	395	436	437	439	443	488	489	491	496
		Lo PR	127	129	132	137	135	136	140	145	142	143	146	151	147	149	152	157	153	154	157	162	159	161	164	169
85	1400	MBh	48.9	49.6	51.0	53.2	48.5	49.1	50.6	52.8	47.2	47.9	49.3	51.5	45.1	45.7	47.2	49.4	42.4	43.1	44.6	46.7	40.1	40.7	42.2	44.3
		S/T	1.00	0.91	0.77	0.62	1.00	0.92	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	31	29	26	22	31	29	26	22	31	29	26	23	31	29	26	22	31	29	25	22	32	30	27	23
		kW	2.56	2.56	2.55	2.58	2.88	2.88	2.88	2.90	3.25	3.25	3.24	3.27	3.64	3.64	3.63	3.66	4.08	4.08	4.07	4.10	4.60	4.60	4.59	4.62
		Amps	10.1	10.1	10.1	10.2	11.6	11.6	11.6	11.7	13.3	13.3	13.2	13.3	15.1	15.1	15.0	15.1	17.1	17.1	17.0	17.2	19.4	19.4	19.4	19.5
		Hi PR	257	258	259	264	297	298	300	304	339	340	342	346	384	385	387	391	433	434	436	440	485	486	488	493
		Lo PR	126	127	130	135	133	135	138	143	140	141	144	149	145	147	150	155	151	152	155	160	157	159	162	167
	1600	MBh	49.5	50.2	51.6	53.8	49.1	49.8	51.2	53.4	47.8	48.5	50.0	52.1	45.7	46.4	47.8	50.0	43.1	43.8	45.2	47.4	40.7	41.4	42.8	45.0
		S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.91	0.76	1.00	1.00	1.00	0.81
		ΔT	30	28	25	21	30	28	25	21	30	28	25	21	30	28	25	21	30	28	24	21	31	29	26	22
		kW	2.58	2.57	2.57	2.59	2.90	2.90	2.89	2.92	3.27	3.26	3.26	3.28	3.66	3.66	3.65	3.68	4.10	4.10	4.09	4.12	4.62	4.61	4.61	4.63
		Amps	10.2	10.2	10.1	10.3	11.7	11.7	11.6	11.8	13.3	13.3	13.3	13.4	15.1	15.1	15.1	15.2	17.2	17.1	17.1	17.2	19.5	19.5	19.5	19.6
		Hi PR	259	260	262	266	299	300	302	306	341	342	344	348	386	387	389	394	435	436	438	443	487	488	490	495
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
	1800	MBh	50.3	51.0	52.4	54.6	49.9	50.5	52.0	54.1	48.6	49.3	50.7	52.9	46.5	47.1	48.6	50.7	43.8	44.5	45.9	48.1	41.4	42.1	43.5	45.7
		S/T	1.00	1.00	0.87	0.72	1.00	1.00	0.87	0.73	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85
		ΔT	29	27	24	20	29	27	24	20	29	27	24	21	29	27	24	20	29	27	23	20	30	28	25	21
		kW	2.59	2.59	2.58	2.61	2.92	2.91	2.91	2.93	3.28	3.28	3.27	3.30	3.67	3.67	3.67	3.69	4.11	4.11	4.11	4.13	4.63	4.63	4.62	4.65
		Amps	10.2	10.2	10.2	10.3	11.7	11.7	11.7	11.8	13.4	13.4	13.4	13.5	15.2	15.2	15.2	15.3	17.2	17.2	17.2	17.3	19.6	19.6	19.5	19.7
			261	262	264	268	301	302	304	308	343	344	346	350	388	390	391	396	437	438	440	445	489	491	492	497
		Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	154	159	154	156	159	164	161	163	166	171

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1120	MBh	43.6	44.2	45.5	-	43.2	43.8	45.1	-	42.1	42.7	44.0	-	40.1	40.7	42.0	-	37.7	38.4	39.7	-	35.6	36.2	37.5	-
		S/T	0.61	0.54	0.41	-	0.61	0.54	0.41	-	0.64	0.57	0.44	-	0.66	0.58	0.46	-	1.00	0.61	0.48	-	1.00	0.65	0.53	-
		ΔT	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	21	19	15	-	22	20	16	-
		kW	1.67	1.67	1.66	-	1.89	1.89	1.89	-	2.14	2.14	2.14	-	2.41	2.41	2.41	-	2.72	2.71	2.71	-	3.07	3.07	3.07	-
		Amps	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.2	9.1	9.1	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-
		Hi PR	200	201	203	-	232	233	234	-	265	266	267	-	300	301	303	-	339	340	341	-	380	380	382	-
		Lo PR	120	122	125	-	128	129	132	-	134	136	139	-	139	141	144	-	145	146	149	-	151	153	156	-
	1200	MBh	43.9	44.5	45.8	-	43.5	44.1	45.4	-	42.4	43.0	44.3	-	40.4	41.1	42.3	-	38.1	38.7	40.0	-	35.9	36.5	37.8	-
		S/T	0.64	0.56	0.43	-	0.64	0.57	0.44	-	0.67	0.59	0.46	-	0.68	0.61	0.48	-	1.00	0.63	0.50	-	1.00	0.68	0.55	-
		ΔT	20	18	15	-	20	18	15	-	21	19	15	-	20	18	15	-	20	18	14	-	21	19	16	-
		kW	1.67	1.67	1.67	-	1.90	1.90	1.89	-	2.15	2.15	2.14	-	2.42	2.42	2.41	-	2.72	2.72	2.72	-	3.08	3.08	3.07	-
		Amps	7.0	7.0	7.0	-	8.0	8.0	8.0	-	9.2	9.2	9.2	-	10.4	10.4	10.4	-	11.8	11.8	11.8	-	13.4	13.4	13.4	-
		Hi PR	201	202	204	-	233	234	235	-	266	267	268	-	301	302	304	-	340	340	342	-	380	381	383	-
		Lo PR	121	123	126	-	129	130	133	-	135	136	140	-	140	142	145	-	146	147	150	-	152	154	157	-
	1440	MBh	45.1	45.7	47.0	-	44.7	45.3	46.6	-	43.5	44.2	45.5	-	41.6	42.2	43.5	-	39.2	39.8	41.1	-	37.0	37.7	39.0	-
		S/T	0.68	0.60	0.48	-	0.68	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.72	0.59	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	13	-	20	18	14	-
		kW	1.69	1.69	1.68	-	1.91	1.91	1.91	-	2.16	2.16	2.16	-	2.43	2.43	2.43	-	2.74	2.74	2.73	-	3.09	3.09	3.09	-
		Amps	7.1	7.1	7.0	-	8.1	8.1	8.1	-	9.3	9.2	9.2	-	10.5	10.5	10.5	-	11.9	11.9	11.9	-	13.5	13.5	13.5	-
			204	205	206	-	235	236	238	-	268	269	271	-	304	305	306	-	342	343	344	-	383	384	385	-
		Lo PR	125	126	129	-	132	133	136	-	138	140	143	-	144	145	148	-	149	150	153	-	156	157	160	-
75	1120	MBh	43.6	44.2	45.5	47.5	43.2	43.8	45.1	47.1	42.1	42.7	44.0	46.0	40.2	**40.8**	42.1	44.0	37.8	38.4	39.7	41.7	35.6	36.2	37.5	39.5
		S/T	0.73	0.66	0.53	0.39	0.74	0.67	0.54	0.40	1.00	0.69	0.56	0.42	1.00	**0.71**	0.58	0.44	1.00	0.73	0.60	0.46	1.00	0.78	0.65	0.51
		ΔT	25	23	20	16	25	23	20	16	26	24	20	16	25	**23**	20	16	25	23	19	15	26	24	20	17
		kW	1.67	1.66	1.66	1.68	1.89	1.89	1.88	1.90	2.14	2.14	2.14	2.15	2.41	**2.41**	2.41	2.42	2.72	2.71	2.71	2.73	3.07	3.07	3.07	3.08
		Amps	7.0	7.0	6.9	7.0	8.0	8.0	8.0	8.1	9.1	9.1	9.1	9.2	10.4	**10.4**	10.4	10.4	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5
		Hi PR	201	201	203	206	232	233	234	238	265	266	267	271	301	**301**	303	306	339	340	341	345	380	381	382	385
		Lo PR	120	122	125	130	128	129	132	137	134	136	139	144	139	**141**	144	149	145	146	149	154	151	153	156	161
	1200	MBh	43.9	44.5	45.8	47.8	43.5	44.2	45.5	47.4	42.4	43.0	44.3	46.3	40.5	**41.1**	42.4	44.4	38.1	38.7	40.0	42.0	35.9	36.5	37.8	39.8
		S/T	0.76	0.69	0.56	0.42	0.77	0.69	0.56	0.43	1.00	0.72	0.59	0.45	1.00	**0.73**	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.81	0.68	0.54
		ΔT	25	23	19	15	25	23	19	15	25	23	19	15	25	**23**	19	15	24	22	19	15	26	24	20	16
		kW	1.67	1.67	1.67	1.68	1.90	1.89	1.89	1.91	2.15	2.14	2.14	2.16	2.42	**2.42**	2.41	2.43	2.72	2.72	2.72	2.73	3.08	3.07	3.07	3.09
		Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.1	9.2	10.4	**10.4**	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
		Hi PR	201	202	204	207	233	234	235	239	266	267	268	272	301	**302**	304	307	340	341	342	345	381	381	383	386
		Lo PR	121	123	126	131	129	130	133	138	135	136	140	145	140	**142**	145	150	146	147	150	155	152	154	157	162
	1440	MBh	45.1	45.7	47.0	49.0	44.7	45.3	46.6	48.6	43.6	44.2	45.5	47.5	41.6	**42.2**	43.5	45.5	39.2	39.9	41.2	43.1	37.1	37.7	39.0	41.0
		S/T	0.80	0.73	0.60	0.46	0.81	0.73	0.60	0.47	1.00	0.76	0.63	0.49	1.00	**0.78**	0.65	0.51	1.00	0.80	0.67	0.53	1.00	1.00	0.72	0.58
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	**21**	17	13	23	21	17	13	24	22	18	14
		kW	1.69	1.68	1.68	1.70	1.91	1.91	1.91	1.92	2.16	2.16	2.16	2.17	2.43	**2.43**	2.43	2.44	2.74	2.73	2.73	2.75	3.09	3.09	3.09	3.10
		Amps	7.1	7.1	7.0	7.1	8.1	8.1	8.1	8.1	9.2	9.2	9.2	9.3	10.5	**10.5**	10.5	10.5	11.9	11.9	11.8	11.9	13.5	13.5	13.5	13.6
			204	205	206	210	236	236	238	241	269	269	271	274	304	**305**	306	310	342	343	345	348	383	384	386	389
		Lo PR	125	126	129	134	132	133	136	142	138	140	143	148	144	**145**	148	153	149	150	153	159	156	157	160	165

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1120	MBh	43.8	44.5	45.8	47.7	43.5	44.1	45.4	47.3	42.3	42.9	44.2	46.2	40.4	41.0	42.3	44.3	38.0	38.6	39.9	41.9	35.8	36.4	37.7	39.7
		S/T	0.85	0.78	0.65	0.51	1.00	0.79	0.66	0.52	1.00	0.81	0.68	0.54	1.00	0.83	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.77	0.63
		ΔT	30	28	24	20	30	28	24	20	30	28	24	20	30	28	24	20	29	27	24	20	31	29	25	21
		kW	1.67	1.66	1.66	1.68	1.89	1.89	1.89	1.90	2.14	2.14	2.14	2.15	2.41	2.41	2.41	2.42	2.72	2.71	2.71	2.73	3.07	3.07	3.07	3.08
		Amps	7.0	7.0	7.0	7.0	8.0	8.0	8.0	8.1	9.2	9.1	9.1	9.2	10.4	10.4	10.4	10.4	11.8	11.8	11.8	11.8	13.4	13.4	13.4	13.5
		Hi PR	201	202	203	207	232	233	235	238	265	266	268	271	301	302	303	307	339	340	341	345	380	381	382	386
		Lo PR	121	122	125	131	128	130	133	138	135	136	139	144	140	141	145	150	145	147	150	155	152	153	156	162
	1200	MBh	44.2	44.8	46.1	48.0	43.8	44.4	45.7	47.7	42.6	43.3	44.5	46.5	40.7	41.3	**42.6**	44.6	38.3	38.9	40.2	42.2	36.1	36.8	38.0	40.0
		S/T	0.88	0.81	0.68	0.54	1.00	0.81	0.68	0.55	1.00	0.84	0.71	0.57	1.00	0.85	**0.73**	0.59	1.00	1.00	0.75	0.61	1.00	1.00	0.80	0.66
		ΔT	29	27	23	20	29	27	23	19	29	27	24	20	29	27	**23**	19	29	27	23	19	30	28	24	20
		kW	1.67	1.67	1.67	1.68	1.90	1.90	1.89	1.91	2.15	2.15	2.14	2.16	2.42	2.42	**2.41**	2.43	2.72	2.72	2.72	2.73	3.08	3.08	3.07	3.09
		Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.2	9.2	10.4	10.4	**10.4**	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
		Hi PR	202	203	204	208	233	234	236	239	266	267	269	272	302	303	**304**	308	340	341	342	346	381	382	383	387
		Lo PR	122	123	126	132	129	131	134	139	136	137	140	145	141	142	**145**	151	146	148	151	156	153	154	157	162
	1440	MBh	45.3	45.9	47.2	49.2	44.9	45.5	46.8	48.8	43.8	44.4	45.7	47.7	41.9	42.5	43.8	45.7	39.5	40.1	41.4	43.4	37.3	37.9	39.2	41.2
		S/T	1.00	0.85	0.72	0.58	1.00	0.85	0.72	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.84	0.70
		ΔT	28	26	22	18	27	25	22	18	28	26	22	18	27	25	22	18	27	25	21	18	28	26	23	19
		kW	1.69	1.69	1.68	1.70	1.91	1.91	1.91	1.92	2.16	2.16	2.16	2.17	2.43	2.43	2.43	2.45	2.74	2.74	2.73	2.75	3.09	3.09	3.09	3.10
		Amps	7.1	7.1	7.0	7.1	8.1	8.1	8.1	8.2	9.2	9.2	9.2	9.3	10.5	10.5	10.5	10.5	11.9	11.9	11.9	11.9	13.5	13.5	13.5	13.6
			204	205	207	210	236	237	238	242	269	270	271	275	304	305	307	310	343	344	345	348	384	384	386	389
		Lo PR	125	127	130	135	132	134	137	142	139	140	143	148	144	146	149	154	149	151	154	159	156	158	161	166
85	1120	MBh	44.6	45.2	46.5	48.5	44.2	44.8	46.1	48.1	43.1	43.7	45.0	46.9	41.1	41.7	43.0	45.0	38.7	39.3	40.6	42.6	36.6	37.2	38.5	40.4
		S/T	1.00	0.88	0.75	0.61	1.00	0.88	0.75	0.62	1.00	1.00	0.78	0.64	1.00	1.00	0.79	0.66	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
		ΔT	34	32	28	24	34	32	28	24	34	32	28	24	34	32	28	24	33	31	28	24	35	33	29	25
		kW	1.67	1.67	1.67	1.68	1.90	1.89	1.89	1.91	2.15	2.14	2.14	2.16	2.42	2.42	2.41	2.43	2.72	2.72	2.72	2.73	3.08	3.07	3.07	3.09
		Amps	7.0	7.0	7.0	7.1	8.0	8.0	8.0	8.1	9.2	9.2	9.1	9.2	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.4	13.4	13.4	13.5
		Hi PR	202	203	204	208	233	234	236	239	266	267	269	272	302	303	304	308	340	341	342	346	381	382	383	387
		Lo PR	123	124	127	132	130	131	135	140	136	138	141	146	142	143	146	151	147	149	152	157	154	155	158	163
	1200	MBh	44.9	45.5	46.8	48.8	44.5	45.1	46.4	48.4	43.4	44.0	45.3	47.3	41.4	42.0	43.3	45.3	39.0	39.7	41.0	42.9	36.9	37.5	38.8	40.8
		S/T	1.00	0.90	0.77	0.64	1.00	0.91	0.78	0.64	1.00	1.00	0.80	0.67	1.00	1.00	0.82	0.69	1.00	1.00	0.84	0.71	1.00	1.00	1.00	0.76
		ΔT	33	31	27	23	33	31	27	23	33	31	28	24	33	31	27	23	33	31	27	23	34	32	28	24
		kW	1.68	1.68	1.67	1.69	1.90	1.90	1.90	1.91	2.15	2.15	2.15	2.16	2.42	2.42	2.42	2.43	2.73	2.72	2.72	2.74	3.08	3.08	3.08	3.09
		Amps	7.0	7.0	7.0	7.1	8.1	8.0	8.0	8.1	9.2	9.2	9.2	9.3	10.4	10.4	10.4	10.5	11.8	11.8	11.8	11.9	13.5	13.4	13.4	13.5
		Hi PR	203	204	205	208	234	235	236	240	267	268	269	273	303	304	305	308	341	342	343	347	382	383	384	388
		Lo PR	124	125	128	133	131	132	135	141	137	139	142	147	143	144	147	152	148	149	153	158	155	156	159	164
	1440	MBh	46.0	46.7	48.0	49.9	45.7	46.3	47.6	49.5	44.5	45.1	46.4	48.4	42.6	43.2	44.5	46.5	40.2	40.8	42.1	44.1	38.0	38.6	39.9	41.9
		S/T	1.00	0.94	0.81	0.68	1.00	1.00	0.82	0.68	1.00	1.00	0.84	0.71	1.00	1.00	0.86	0.73	1.00	1.00	0.88	0.75	1.00	1.00	1.00	0.80
		ΔT	31	29	26	22	31	29	26	22	32	30	26	22	31	29	26	22	31	29	25	22	32	30	27	23
		kW	1.69	1.69	1.69	1.70	1.92	1.91	1.91	1.93	2.17	2.17	2.16	2.18	2.44	2.44	2.43	2.45	2.74	2.74	2.74	2.75	3.10	3.10	3.09	3.11
		Amps	7.1	7.1	7.1	7.1	8.1	8.1	8.1	8.2	9.3	9.3	9.2	9.3	10.5	10.5	10.5	10.6	11.9	11.9	11.9	12.0	13.5	13.5	13.5	13.6
			205	206	208	211	237	238	239	243	270	271	272	276	305	306	308	311	344	345	346	349	385	385	387	390
		Lo PR	127	128	131	137	134	136	139	144	141	142	145	150	146	147	150	156	151	153	156	161	158	159	162	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1540	MBh	57.4	58.2	59.9	-	56.9	57.7	59.4	-	55.4	56.2	57.9	-	52.8	53.6	55.3	-	49.6	50.4	52.2	-	46.7	47.6	49.3	-
		S/T	0.59	0.52	0.38	-	0.60	0.52	0.39	-	0.63	0.55	0.41	-	0.65	0.57	0.43	-	0.67	0.59	0.46	-	1.00	0.64	0.51	-
		ΔT	20	18	15	-	20	18	15	-	20	18	15	-	20	18	15	-	20	18	14	-	21	19	15	-
		kW	3.20	3.20	3.19	-	3.60	3.60	3.59	-	4.05	4.05	4.04	-	4.54	4.54	4.53	-	5.09	5.08	5.08	-	5.73	5.72	5.72	-
		Amps	12.6	12.6	12.6	-	14.5	14.4	14.4	-	16.5	16.5	16.5	-	18.8	18.7	18.7	-	21.2	21.2	21.2	-	24.2	24.2	24.1	-
		Hi PR	248	249	251	-	287	288	290	-	328	329	331	-	372	373	375	-	420	421	423	-	471	472	473	-
		Lo PR	116	118	121	-	124	125	128	-	130	131	134	-	135	137	139	-	140	142	145	-	147	148	151	-
	1800	MBh	58.2	59.0	60.8	-	57.7	58.5	60.3	-	56.2	57.0	58.8	-	53.6	54.5	56.2	-	50.5	51.3	53.0	-	47.6	48.4	50.1	-
		S/T	0.67	0.59	0.45	-	0.67	0.60	0.46	-	0.70	0.62	0.49	-	0.72	0.64	0.51	-	0.74	0.66	0.53	-	1.00	0.71	0.58	-
		ΔT	19	17	13	-	19	17	13	-	19	17	14	-	19	17	13	-	18	16	13	-	19	18	14	-
		kW	3.23	3.22	3.22	-	3.63	3.63	3.62	-	4.08	4.08	4.07	-	4.57	4.56	4.56	-	5.11	5.11	5.10	-	5.75	5.75	5.74	-
		Amps	12.7	12.7	12.7	-	14.6	14.6	14.5	-	16.6	16.6	16.6	-	18.9	18.9	18.8	-	21.4	21.3	21.3	-	24.3	24.3	24.2	-
		Hi PR	250	251	253	-	289	290	292	-	330	331	333	-	375	376	377	-	422	423	425	-	473	474	476	-
		Lo PR	118	120	123	-	126	127	130	-	132	133	136	-	137	138	141	-	142	144	147	-	149	150	153	-
	1980	MBh	58.9	59.8	61.5	-	58.4	59.2	61.0	-	56.9	57.7	59.5	-	54.4	55.2	56.9	-	51.2	52.0	53.7	-	48.3	49.1	50.8	-
		S/T	0.70	0.62	0.48	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.53	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		ΔT	18	16	13	-	18	16	13	-	18	16	13	-	18	16	13	-	18	16	12	-	19	17	13	-
		kW	3.24	3.24	3.23	-	3.64	3.64	3.63	-	4.09	4.09	4.08	-	4.58	4.58	4.57	-	5.13	5.12	5.12	-	5.76	5.76	5.75	-
		Amps	12.8	12.8	12.7	-	14.6	14.6	14.6	-	16.7	16.7	16.7	-	18.9	18.9	18.9	-	21.4	21.4	21.4	-	24.4	24.3	24.3	-
			252	253	255	-	291	292	294	-	332	333	335	-	376	377	379	-	424	425	427	-	475	476	477	-
		Lo PR	120	121	124	-	127	129	131	-	133	135	138	-	139	140	143	-	144	145	148	-	150	152	155	-
75	1540	MBh	57.4	58.2	59.9	62.6	56.9	57.7	59.4	62.0	55.4	56.2	57.9	60.5	52.8	**53.6**	55.3	58.0	49.7	50.5	52.2	54.8	46.8	47.6	49.3	51.9
		S/T	0.72	0.65	0.51	0.37	0.73	0.65	0.52	0.37	0.76	0.68	0.54	0.40	1.00	**0.70**	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.77	0.64	0.49
		ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	**22**	19	15	24	22	18	15	25	23	19	16
		kW	3.20	3.20	3.19	3.22	3.60	3.60	3.59	3.62	4.05	4.05	4.04	4.07	4.54	**4.54**	4.53	4.56	5.08	5.08	5.07	5.11	5.72	5.72	5.71	5.74
		Amps	12.6	12.6	12.6	12.7	14.5	14.4	14.4	14.5	16.5	16.5	16.5	16.6	18.7	**18.7**	18.7	18.8	21.2	21.2	21.2	21.3	24.2	24.1	24.1	24.3
		Hi PR	248	249	251	255	287	288	290	294	328	329	331	335	372	**373**	375	379	420	421	423	427	471	472	474	478
		Lo PR	117	118	121	126	124	125	128	133	130	131	134	139	135	**137**	140	144	140	142	145	150	147	148	151	156
	1800	MBh	58.3	59.1	60.8	63.4	57.8	58.6	60.3	62.9	56.3	57.1	58.8	61.4	53.7	**54.5**	56.2	58.8	50.5	51.3	53.0	55.7	47.6	48.4	50.2	52.8
		S/T	0.80	0.72	0.58	0.44	0.80	0.73	0.59	0.45	0.83	0.75	0.62	0.47	1.00	**0.77**	0.63	0.49	1.00	0.79	0.66	0.51	1.00	0.84	0.71	0.57
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	**21**	17	14	22	20	17	14	23	22	18	15
		kW	3.22	3.22	3.21	3.24	3.63	3.62	3.62	3.65	4.08	4.07	4.07	4.10	4.56	**4.56**	4.55	4.59	5.11	5.11	5.10	5.13	5.75	5.74	5.74	5.77
		Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.9	**18.8**	18.8	19.0	21.4	21.3	21.3	21.4	24.3	24.3	24.2	24.4
		Hi PR	250	252	253	258	290	291	292	297	331	332	333	338	375	**376**	378	382	422	423	425	430	473	474	476	480
		Lo PR	118	120	123	128	126	127	130	135	132	133	136	141	137	**139**	141	146	142	144	147	152	149	150	153	158
	1980	MBh	59.0	59.8	61.5	64.1	58.5	59.3	61.0	63.6	57.0	57.8	59.5	62.1	54.4	**55.2**	56.9	59.5	51.2	52.0	53.8	56.4	48.3	49.2	50.9	53.5
		S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	**0.80**	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.87	0.74	0.59
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	**20**	17	13	22	20	16	13	23	21	17	14
		kW	3.24	3.23	3.23	3.26	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.58	**4.58**	4.57	4.60	5.12	5.12	5.11	5.14	5.76	5.76	5.75	5.78
		Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.8	18.9	**18.9**	18.9	19.0	21.4	21.4	21.4	21.5	24.3	24.3	24.3	24.4
			252	253	255	259	291	292	294	298	332	333	335	339	376	**377**	379	384	424	425	427	431	475	476	478	482
		Lo PR	120	121	124	129	127	129	132	136	133	135	138	143	139	**140**	143	148	144	145	148	153	150	152	155	160

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1540	MBh	57.7	58.5	60.2	62.9	57.2	58.0	59.7	62.3	55.7	56.5	58.2	60.8	53.1	53.9	55.6	58.3	50.0	50.8	52.5	55.1	47.1	47.9	49.6	52.2
		S/T	0.85	0.77	0.64	0.49	1.00	0.78	0.64	0.50	1.00	0.80	0.67	0.53	1.00	0.82	0.69	0.55	1.00	0.85	0.71	0.57	1.00	1.00	0.76	0.62
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20
		kW	3.20	3.20	3.19	3.22	3.60	3.60	3.59	3.62	4.05	4.05	4.04	4.08	4.54	4.54	4.53	4.56	5.09	5.08	5.08	5.11	5.73	5.72	5.72	5.75
		Amps	12.6	12.6	12.6	12.7	14.5	14.4	14.4	14.6	16.5	16.5	16.5	16.6	18.8	18.7	18.7	18.8	21.2	21.2	21.2	21.3	24.2	24.2	24.1	24.3
		Hi PR	248	250	251	256	288	289	290	295	329	330	331	336	373	374	376	380	420	421	423	428	471	472	474	478
		Lo PR	117	118	121	126	124	126	129	134	130	132	135	140	136	137	140	145	141	142	145	150	147	149	152	157
	1800	MBh	58.6	59.4	61.1	63.7	58.1	58.9	60.6	63.2	56.6	57.4	59.1	61.7	54.0	54.8	**56.5**	59.1	50.8	51.6	53.3	56.0	47.9	48.7	50.5	53.1
		S/T	0.92	0.85	0.71	0.57	1.00	0.85	0.72	0.57	1.00	0.88	0.74	0.60	1.00	0.90	**0.76**	0.62	1.00	0.92	0.78	0.64	1.00	1.00	0.83	0.69
		ΔT	27	25	21	18	27	25	21	18	27	25	22	18	27	25	**21**	18	26	24	21	18	27	26	22	19
		kW	3.22	3.22	3.21	3.25	3.63	3.63	3.62	3.65	4.08	4.08	4.07	4.10	4.57	4.56	**4.56**	4.59	5.11	5.11	5.10	5.13	5.75	5.75	5.74	5.77
		Amps	12.7	12.7	12.7	12.8	14.6	14.6	14.5	14.7	16.6	16.6	16.6	16.7	18.9	18.9	**18.8**	19.0	21.4	21.3	21.3	21.5	24.3	24.3	24.2	24.4
		Hi PR	251	252	254	258	290	291	293	297	331	332	334	338	375	376	**378**	382	423	424	426	430	474	475	476	481
		Lo PR	119	120	123	128	126	128	131	135	132	134	137	142	138	139	**142**	147	143	144	147	152	149	151	154	159
	1980	MBh	59.3	60.1	61.8	64.4	58.8	59.6	61.3	63.9	57.3	58.1	59.8	62.4	54.7	55.5	57.2	59.8	51.5	52.3	54.1	56.7	48.6	49.5	51.2	53.8
		S/T	0.95	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.91	0.77	0.63	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18
		kW	3.24	3.24	3.23	3.26	3.64	3.64	3.63	3.66	4.09	4.09	4.08	4.11	4.58	4.58	4.57	4.60	5.13	5.12	5.12	5.15	5.76	5.76	5.75	5.79
		Amps	12.8	12.8	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.7	16.8	18.9	18.9	18.9	19.0	21.4	21.4	21.4	21.5	24.3	24.3	24.3	24.4
			253	254	255	260	292	293	295	299	333	334	336	340	377	378	380	384	424	426	427	432	475	476	478	482
		Lo PR	121	122	125	130	128	129	132	137	134	135	138	143	139	141	144	148	144	146	149	154	151	152	155	160
85	1540	MBh	58.7	59.5	61.2	63.8	58.2	59.0	60.7	63.3	56.7	57.5	59.2	61.8	54.1	54.9	56.6	59.2	50.9	51.7	53.5	56.1	48.0	48.9	50.6	53.2
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.91	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		ΔT	31	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	30	27	24
		kW	3.21	3.20	3.20	3.23	3.61	3.61	3.60	3.63	4.06	4.06	4.05	4.08	4.55	4.55	4.54	4.57	5.09	5.09	5.08	5.12	5.73	5.73	5.72	5.75
		Amps	12.6	12.6	12.6	12.7	14.5	14.5	14.5	14.6	16.6	16.5	16.5	16.7	18.8	18.8	18.7	18.9	21.3	21.3	21.2	21.4	24.2	24.2	24.2	24.3
		Hi PR	250	251	252	257	289	290	292	296	330	331	333	337	374	375	377	381	422	423	424	429	472	473	475	480
		Lo PR	119	120	123	128	126	127	130	135	132	134	137	141	137	139	142	147	143	144	147	152	149	150	153	158
	1800	MBh	59.5	60.3	62.1	64.7	59.0	59.8	61.6	64.2	57.5	58.3	60.1	62.7	54.9	55.8	57.5	60.1	51.8	52.6	54.3	56.9	48.9	49.7	51.4	54.1
		S/T	1.00	0.95	0.81	0.67	1.00	0.95	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.94	0.79
		ΔT	30	28	25	21	30	28	25	21	30	29	25	22	30	28	25	21	30	28	25	21	31	29	26	22
		kW	3.23	3.23	3.22	3.25	3.64	3.63	3.63	3.66	4.09	4.08	4.08	4.11	4.57	4.57	4.56	4.60	5.12	5.12	5.11	5.14	5.76	5.75	5.75	5.78
		Amps	12.8	12.7	12.7	12.9	14.6	14.6	14.6	14.7	16.7	16.7	16.6	16.8	18.9	18.9	18.9	19.0	21.4	21.4	21.3	21.5	24.3	24.3	24.3	24.4
		Hi PR	252	253	255	259	291	292	294	298	332	333	335	339	376	377	379	384	424	425	427	431	475	476	478	482
		Lo PR	121	122	125	130	128	129	132	137	134	136	138	143	139	141	144	149	145	146	149	154	151	152	155	160
	1980	MBh	60.2	61.1	62.8	65.4	59.7	60.5	62.3	64.9	58.2	59.0	60.8	63.4	55.7	56.5	58.2	60.8	52.5	53.3	55.0	57.6	49.6	50.4	52.1	54.8
		S/T	1.00	0.98	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	0.96	0.82
		ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	22
		kW	3.25	3.24	3.24	3.27	3.65	3.65	3.64	3.67	4.10	4.10	4.09	4.12	4.59	4.59	4.58	4.61	5.13	5.13	5.12	5.15	5.77	5.77	5.76	5.79
		Amps	12.8	12.8	12.8	12.9	14.7	14.7	14.6	14.8	16.7	16.7	16.7	16.8	19.0	19.0	18.9	19.1	21.5	21.4	21.4	21.6	24.4	24.4	24.3	24.5
			254	255	257	261	293	294	296	300	334	335	337	341	378	379	381	385	426	427	428	433	476	478	479	484
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	142	145	150	146	147	150	155	152	154	157	162

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

kW = Total system power

High and low pressures are measured at the liquid and suction service valves.

Amps = outdoor unit amps (compressor + fan)

GSZC160241C* / CA*F3137*6A*+MBVC1200-1A*+TX — LOW STAGE**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	21.21	19.75	18.32	16.91	**16.02**	15.33	13.61	12.04	10.77	9.82	9.10	8.71	8.23	7.01	5.79	4.58	3.36
T/R	35.97	33.83	31.68	29.53	28.25	27.03	24.00	21.24	19.00	17.32	16.05	15.37	14.51	12.37	10.22	8.07	5.93
KW	1.03	1.01	0.98	0.96	**0.94**	0.93	0.90	0.88	0.85	0.83	0.80	0.79	0.78	0.75	0.72	0.70	0.67
AMPS	3.7	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1
COP	6.02	5.75	5.48	5.19	4.99	4.83	4.41	4.02	3.70	3.48	3.33	3.25	3.11	2.74	2.34	1.92	1.46
Hi PR	362	350	339	327	320	315	303	292	280	268	256	249	244	233	221	209	197
LO PR	143	134	125	116	111	107	99	90	81	72	63	58	54	45	36	27	18

GSZC160241C* / CA*F3137*6A*+MBVC1200-1A*+TX — HIGH STAGE**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	28.42	26.68	24.97	23.29	**22.20**	21.41	19.43	17.56	16.03	14.91	14.09	13.65	13.08	11.66	10.23	8.81	7.38
T/R	28.12	26.65	25.19	23.72	22.84	22.05	19.99	18.07	16.49	15.34	14.50	14.04	13.46	11.99	10.52	9.06	7.59
KW	1.68	1.66	1.65	1.64	**1.63**	1.62	1.61	1.59	1.58	1.56	1.55	1.54	1.53	1.52	1.50	1.49	1.47
AMPS	5.9	5.8	5.7	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.1	5.0	5.0
COP	4.96	4.70	4.44	4.17	4.00	3.87	3.55	3.23	2.98	2.80	2.67	2.60	2.50	2.25	1.99	1.73	1.47
Hi PR	374	362	349	337	330	325	313	301	289	277	264	257	252	240	228	216	204
LO PR	146	137	127	118	113	109	100	91	82	73	64	59	55	46	37	28	19

GSZC160361C* / CA*F3743*6D*+MBVC1600-1A*+TX — LOW STAGE**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	32.21	30.06	27.94	25.86	**24.53**	23.52	21.00	18.69	16.81	15.40	14.35	13.79	13.07	11.28	9.50	7.71	5.92
T/R	38.24	36.03	33.82	31.61	30.28	29.04	25.92	23.07	20.75	19.02	17.72	17.03	16.14	13.93	11.72	9.51	7.30
KW	1.75	1.70	1.64	1.59	**1.56**	1.53	1.48	1.42	1.37	1.31	1.26	1.22	1.20	1.15	1.09	1.04	0.98
AMPS	6.4	6.2	6.0	5.7	5.6	5.5	5.2	5.0	4.8	4.5	4.3	4.1	4.0	3.8	3.6	3.3	3.1
COP	5.38	5.18	4.98	4.77	4.62	4.49	4.16	3.85	3.60	3.44	3.34	3.30	3.19	2.88	2.55	2.18	1.77
Hi PR	415	401	388	374	366	361	347	334	320	307	293	285	280	266	253	239	226
LO PR	134	126	117	109	104	101	92	84	76	67	59	54	51	42	34	26	17

GSZC160361C* / CA*F3743*6D*+MBVC1600-1A*+TX — HIGH STAGE**

	OUTDOOR AMBIENT TEMPERATURE																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	43.10	40.55	38.05	35.59	**34.00**	32.84	30.01	27.28	25.04	23.40	22.23	21.60	20.77	18.71	16.64	14.57	12.51
T/R	35.53	33.76	31.99	30.21	29.15	28.21	25.73	23.39	21.47	20.07	19.06	18.52	17.81	16.04	14.27	12.49	10.72
KW	2.87	2.82	2.77	2.72	**2.69**	2.67	2.62	2.58	2.53	2.48	2.43	2.40	2.38	2.33	2.28	2.23	2.18
AMPS	10.8	10.6	10.3	10.1	10.0	9.9	9.7	9.5	9.3	9.1	8.8	8.7	8.6	8.4	8.2	8.0	7.8
COP	4.40	4.21	4.02	3.83	3.70	3.60	3.35	3.10	2.91	2.77	2.68	2.64	2.56	2.35	2.14	1.91	1.68
Hi PR	428	414	400	386	378	372	359	345	331	317	303	294	289	275	261	247	233
LO PR	137	128	120	111	106	103	94	86	77	69	60	55	52	43	35	26	18

Calculations are based on nominal CFM and 70 °F indoor dry bulb.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)
kW = Total system power

GSZC160481C* / CA*F4961*6D*+MBVC2000-1A*+TX — Low Stage**

	Outdoor Ambient Temperature																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	44.95	41.85	38.81	35.81	**33.91**	32.44	28.78	25.46	22.76	20.74	19.21	18.39	17.35	14.77	12.18	9.59	7.01
T/R	40.84	38.39	35.95	33.50	32.04	30.65	27.19	24.06	21.51	19.59	18.15	17.37	16.39	13.95	11.51	9.06	6.62
KW	2.12	2.10	2.07	2.05	**2.03**	2.02	1.99	1.97	1.94	1.92	1.89	1.87	1.86	1.84	1.81	1.79	1.76
AMPS	7.7	7.6	7.5	7.3	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2	6.1
COP	6.20	5.85	5.49	5.13	4.89	4.71	4.23	3.79	3.44	3.17	2.98	2.88	2.73	2.35	1.97	1.57	1.17
Hi PR	393	380	367	354	347	341	329	316	303	290	278	270	265	252	239	227	214
LO PR	129	121	113	105	100	97	89	81	73	65	57	52	49	41	33	25	17

GSZC160481C* / CA*F4961*6D*+MBVC2000-1A*+TX — High Stage**

	Outdoor Ambient Temperature																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	60.24	56.53	52.89	49.31	**47.00**	45.33	41.10	37.13	33.87	31.48	29.74	28.80	27.59	24.55	21.52	18.49	15.45
T/R	33.52	31.77	30.01	28.25	27.20	26.25	23.79	21.48	19.60	18.22	17.21	16.67	15.96	14.21	12.45	10.70	8.94
KW	3.42	3.45	3.47	3.50	**3.51**	3.52	3.55	3.58	3.60	3.63	3.65	3.67	3.68	3.71	3.73	3.76	3.78
AMPS	12.3	12.4	12.6	12.7	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9
COP	5.16	4.81	4.46	4.13	3.92	3.77	3.39	3.04	2.76	2.54	2.38	2.30	2.20	1.94	1.69	1.44	1.20
Hi PR	405	392	379	366	358	352	339	326	313	300	286	279	273	260	247	234	221
LO PR	131	123	115	107	102	99	91	82	74	66	58	53	50	41	33	25	17

GSZC160601C* / CA*F4961*6D*+MBVC2000-1A*+TX — Low Stage**

	Outdoor Ambient Temperature																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	57.01	53.11	49.45	45.46	**42.92**	40.93	36.01	31.58	27.98	25.27	23.20	22.09	20.70	17.23	13.76	10.28	6.81
T/R	46.24	43.34	40.44	37.55	35.81	34.14	30.03	26.34	23.34	21.08	19.35	18.43	17.27	14.37	11.47	8.58	5.68
KW	2.89	2.82	2.76	2.69	**2.65**	2.62	2.56	2.49	2.42	2.36	2.29	2.25	2.23	2.16	2.09	2.03	1.96
AMPS	10.8	10.5	10.2	9.9	9.8	9.6	9.4	9.1	8.8	8.5	8.2	8.0	7.9	7.6	7.3	7.0	6.8
COP	5.78	5.51	5.26	4.95	4.75	4.57	4.13	3.71	3.38	3.14	2.97	2.88	2.73	2.34	1.93	1.49	1.02
Hi PR	445	431	416	402	393	387	373	358	344	329	315	306	300	286	272	257	243
LO PR	132	123	115	107	102	99	91	83	74	66	58	53	50	42	33	25	17

GSZC160601C* / CA*F4961*6D*+MBVC2000-1A*+TX — High Stage**

	Outdoor Ambient Temperature																
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5
MBh	77.42	72.40	67.46	62.61	**59.50**	57.20	51.36	45.97	41.58	38.31	35.90	34.60	32.94	28.79	24.64	20.49	16.34
T/R	40.55	38.29	36.03	33.77	32.41	31.15	27.97	25.04	22.65	20.87	19.55	18.85	17.94	15.68	13.42	11.16	8.90
KW	4.70	4.67	4.64	4.61	**4.59**	4.58	4.55	4.52	4.49	4.46	4.43	4.41	4.40	4.37	4.34	4.31	4.28
AMPS	17.7	17.6	17.5	17.3	17.3	17.2	17.1	16.9	16.8	16.7	16.5	16.5	16.4	16.3	16.2	16.0	15.9
COP	4.83	4.55	4.26	3.98	3.80	3.66	3.31	2.98	2.72	2.52	2.38	2.30	2.20	1.93	1.67	1.39	1.12
Hi PR	460	445	430	415	406	400	385	370	355	340	325	316	310	295	280	265	250
LO PR	134	126	117	109	104	101	92	84	76	67	59	54	51	42	34	26	17

Calculations are based on nominal CFM and 70 °F indoor dry bulb.
Note: Shaded area is AHRI Rating Conditions at 47°F outdoor ambient temperature

Amps = Outdoor unit amps (comp.+fan)
kW = Total system power

ENERGY STAR-Certified Combinations ^

Outdoor Unit	Indoor Units		Cooling Ratings ◊				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER [1]	EER [2]	Total	Sens.	HI [4]	HSPF [5]	Low [6]		
GSZC16 0241C*	CA*F3137*6A*+MBVC1200**-1A*+TX		23,600	19,400	16.0	13.0	22,500	19,000	22,200	9.0	13,600	860	202149334
GSZC16 0241C*	AVPTC31C14A*		23,600	19,400	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149335
GSZC16 0241C*	CA*F3137*6A*+TXV	G*VC80603B*C*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	800	202149368
GSZC16 0361C*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,080	202148926
GSZC16 0361C*	AVPTC37C14A*		34,800	27,000	16.0	13.0	33,600	26,600	34,200	9.0	21,600	1,220	202148931
GSZC16 0361C*	CA*F3743*6D*+TXV	G*VC960804CNB*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149111
GSZC16 0481C*	CA*F4961*6D*+MBVC2000**-1A*+TX		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	28,800	1,590	202148809
GSZC16 0601C*	CA*F4961*6D*+MBVC2000**-1A*+TX		56,500	44,000	17.0	12.5	54,400	43,000	59,500	9.5	34,600	1,735	202148725
GSZC16 0601C*	CA*F4961*6D*+TXV	G*VC80805D*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.5	36,400	1,460	202148733

^ Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

◊ Rated in accordance with ANSI/AHRI Standard 210/240

[1] Seasonal Energy Efficiency Ratio

[2] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

[3] TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

[4] Rated heating capacity at 47°F outdoor per AHRI 210/240

[5] HSPF = Heating Seasonal Performance Factor

[6] Heating capacity at 17°F outdoor

[7] CFM at High stage

[8] CFM at Intermediate and low stage

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi [4]	HSPF[5]	Low[6]		
GSZC160241C*	CA*F3137*6A*+MBVC1200**-1A*+TX		23,600	19,400	16.0	13.0	22,500	19,000	22,200	9.0	13,600	860	202149334
	AVPTC31C14A*		23,600	19,400	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149335
	AVPTC29B14A*		23,000	19,000	15.5	12.5	22,000	18,500	23,000	8.5	14,700	800	202149336
	AVPTC33C14A*		22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,600	840	202149337
	AVPTC25B14A*		22,400	18,400	15.0	12.5	21,500	18,000	22,400	8.5	14,700	790	202149338
	CHPF3636B6C*+MBVC1200**-1A*+TXV		23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	860	202149339
	CA*F3743*6D*+MBVC1200**-1A*+TXV		23,400	19,200	15.5	13.0	22,500	19,000	22,800	9.0	14,000	860	202149340
	CA*F3642*6D*+MBVC1200**-1A*+TXV		23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	860	202149341
	CA*F3636*6D*+MBVC1200**-1A*+TXV		22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	860	202149342
	CHPF3642C6C*+MBVC1200**-1A*+TXV		23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	860	202149343
	CHPF3743C6B*+MBVC1200**-1A*+TXV		23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,800	860	202149344
	CHPF3636B6C*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149345
	CA*F3743*6D*+TXV	G*VC80603B*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	800	202149364
	CA*F3642*6D*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149365
	CA*F3636*6D*+TXV	G*VC80603B*C*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	800	202149366
	CHPF3642C6C*+TXV	G*VC80603B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149367
	CA*F3137*6A*+TXV	G*VC80603B*C*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	800	202149368
	CHPF3743C6B*+TXV	G*VC80603B*C*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	800	202149369
	CHPF3636B6C*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149370
	CA*F3743*6D*+TXV	G*VC80803B*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	800	202149371
	CA*F3642*6D*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	800	202149372
	CA*F3636*6D*+TXV	G*VC80803B*C*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	800	202149373
	CHPF3642C6C*+TXV	G*VC80803B*C*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	8.5	14,000	800	202149374
	CA*F3137*6A*+TXV	G*VC80803B*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	800	202149375
	CHPF3743C6B*+TXV	G*VC80803B*C*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	800	202149376
	CA*F3743*6D*+TXV	G*VC80804C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	850	202149377
	CA*F3642*6D*+TXV	G*VC80804C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	850	202149378
	CA*F3636*6D*+TXV	G*VC80804C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,600	850	202149379
	CHPF3642C6C*+TXV	G*VC80804C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	850	202149380
	CHPF3743C6B*+TXV	G*VC80804C*C*	23,200	19,000	15.5	12.5	22,500	19,000	22,800	9.0	14,600	850	202149381
	CA*F3743*6D*+TXV	G*VC80805C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	810	202149382
	CA*F3642*6D*+TXV	G*VC80805C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,600	9.0	14,600	810	202149383
	CA*F3636*6D*+TXV	G*VC80805C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,600	810	202149384
	CHPF3642C6C*+TXV	G*VC80805C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	810	202149385
	CHPF3743C6B*+TXV	G*VC80805C*C*	23,200	19,000	15.5	13.0	22,500	19,000	22,600	9.0	14,600	810	202149386
	CA*F3743*6D*+TXV	G*VC80805D*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	790	202149387
	CA*F3642*6D*+TXV	G*VC80805D*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	790	202149388
	CA*F3636*6D*+TXV	G*VC80805D*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,600	9.0	14,000	790	202149389
	CHPF3636B6C*+TXV	G*VC960403BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,100	810	202149390
	CA*F3743*6D*+TXV	G*VC960403BNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149391
	CA*F3642*6D*+TXV	G*VC960403BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149392
	CA*F3636*6D*+TXV	G*VC960403BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149393
	CHPF3642C6C*+TXV	G*VC960403BNB*	22,600	18,600	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149394
	CA*F3137*6A*+TXV	G*VC960403BNB*	23,200	19,000	15.5	13.0	22,500	19,000	22,800	9.0	14,000	810	202149395
	CHPF3743C6B*+TXV	G*VC960403BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149396
	CHPF3636B6C*+TXV	G*VC960803BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149397

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	HI [4]	HSPF[5]	Low[6]		
GSZC160241C* (Contd.)	CA*F3743*6D*+TXV	G*VC960803BNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149398
	CA*F3642*6D*+TXV	G*VC960803BNB*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149399
	CA*F3636*6D*+TXV	G*VC960803BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149400
	CHPF3642C6C*+TXV	G*VC960803BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149401
	CA*F3137*6A*+TXV	G*VC960803BNB*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	810	202149402
	CHPF3743C6B*+TXV	G*VC960803BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149403
	CHPF3636B6C*+TXV	G*VM970803BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149404
	CA*F3743*6D*+TXV	G*VM970803BNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149405
	CA*F3642*6D*+TXV	G*VM970803BNA*	22,800	18,800	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149406
	CA*F3636*6D*+TXV	G*VM970803BNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	810	202149407
	CHPF3642C6C*+TXV	G*VM970803BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	810	202149408
	CA*F3137*6A*+TXV	G*VM970803BNA*	23,000	19,000	16.0	13.0	22,000	18,500	22,800	9.0	14,000	810	202149409
	CHPF3743C6B*+TXV	G*VM970803BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149410
	CHPF3636B6C*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149411
	CA*F3743*6D*+TXV	G*VC960603BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149412
	CA*F3642*6D*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149413
	CA*F3636*6D*+TXV	G*VC960603BNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	750	202149414
	CHPF3642C6C*+TXV	G*VC960603BNB*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149415
	CA*F3137*6A*+TXV	G*VC960603BNB*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149416
	CHPF3743C6B*+TXV	G*VC960603BNB*	23,000	19,000	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149417
	CHPF3636B6C*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149418
	CA*F3743*6D*+TXV	G*VM970603BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149419
	CA*F3642*6D*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149420
	CA*F3636*6D*+TXV	G*VM970603BNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,800	9.0	14,000	750	202149421
	CHPF3642C6C*+TXV	G*VM970603BNA*	22,600	18,600	15.0	12.5	22,000	18,500	22,800	8.5	14,000	750	202149422
	CA*F3137*6A*+TXV	G*VM970603BNA*	23,000	19,000	15.5	12.5	22,000	18,500	22,800	9.0	14,000	750	202149423
	CHPF3743C6B*+TXV	G*VM970603BNA*	23,000	19,000	15.0	12.5	22,000	18,500	22,800	9.0	14,000	750	202149424
	CA*F3743*6D*+TXV	G*VC960804CNB*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	810	202149425
	CA*F3642*6D*+TXV	G*VC960804CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149426
	CA*F3636*6D*+TXV	G*VC960804CNB*	22,400	18,400	15.0	12.5	21,500	18,000	22,600	9.0	14,000	810	202149427
	CHPF3642C6C*+TXV	G*VC960804CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149428
	CHPF3743C6B*+TXV	G*VC960804CNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149429
	CA*F3743*6D*+TXV	G*VM970804CNA*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	810	202149430
	CA*F3642*6D*+TXV	G*VM970804CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149431
	CA*F3636*6D*+TXV	G*VM970804CNA*	22,400	18,400	15.0	12.5	21,500	18,000	22,600	9.0	14,000	810	202149432
	CHPF3642C6C*+TXV	G*VM970804CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	810	202149433
	CHPF3743C6B*+TXV	G*VM970804CNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	810	202149434
	CA*F3743*6D*+TXV	G*VC961005CNB*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	820	202149435
	CA*F3642*6D*+TXV	G*VC961005CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149436
	CA*F3636*6D*+TXV	G*VC961005CNB*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,000	820	202149437
	CHPF3642C6C*+TXV	G*VC961005CNB*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149438
	CHPF3743C6B*+TXV	G*VC961005CNB*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	820	202149439
	CA*F3743*6D*+TXV	G*VM971005CNA*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,000	820	202149440
	CA*F3642*6D*+TXV	G*VM971005CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149441
	CA*F3636*6D*+TXV	G*VM971005CNA*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,000	820	202149442
	CHPF3642C6C*+TXV	G*VM971005CNA*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,000	820	202149443

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi [4]	HSPF[5]	Low[6]		
GSZC160241C* (Contd.)	CHPF3743C6B*+TXV	G*VM971005CNA*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,000	820	202149444
	CA*F3743*6D*+TXV	G*VC81005C*C*	23,200	19,000	16.0	13.0	22,500	19,000	22,800	9.0	14,600	860	202149445
	CA*F3642*6D*+TXV	G*VC81005C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	860	202149446
	CA*F3636*6D*+TXV	G*VC81005C*C*	22,400	18,400	15.5	12.5	21,500	18,000	22,800	9.0	14,600	860	202149447
	CHPF3642C6C*+TXV	G*VC81005C*C*	22,800	18,800	15.5	12.5	22,000	18,500	22,800	9.0	14,600	860	202149448
	CHPF3743C6B*+TXV	G*VC81005C*C*	23,000	19,000	15.5	13.0	22,000	18,500	22,800	9.0	14,600	860	202149449
GSZC160361C*	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,080	202148926
	AVPTC37D14A*		34,600	27,000	15.5	12.5	33,400	26,400	34,200	9.0	21,600	1,210	202148927
	AVPTC49D14A*		35,000	27,200	16.0	13.0	33,800	26,600	34,200	9.0	21,600	1,200	202148928
	AVPTC37B14A*		33,600	26,200	15.0	12.2	32,400	25,600	34,000	8.5	21,000	1,080	202148929
	AVPTC39C14A*		33,600	26,200	15.5	12.5	32,400	25,600	34,000	8.5	21,000	1,120	202148930
	AVPTC37C14A*		34,800	27,000	16.0	13.0	33,600	26,600	34,200	9.0	21,600	1,220	202148931
	CA*F3743*6D*+TXV	G*VC80603B*C*	34,400	26,800	16.0	12.5	33,200	26,200	34,200	9.0	21,600	1,100	202148932
	CA*F4860*6D*+TXV	G*VC80603B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202148933
	CA*F4961*6D*+TXV	G*VC80603B*C*	34,600	27,000	16.0	13.0	33,400	26,400	34,200	9.0	21,600	1,100	202148934
	CA*F3642*6D*+TXV	G*VC80603B*C*	33,800	26,400	15.5	12.5	32,600	25,800	34,000	8.5	21,000	1,100	202148935
	CA*F3636*6D*+TXV	G*VC80603B*C*	33,400	26,000	15.0	12.2	32,200	25,400	33,400	8.5	21,000	1,100	202148936
	CA*F3137*6A*+TXV	G*VC80603B*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,200	9.0	21,600	1,100	202148937
	CHPF3743C6B*+TXV	G*VC80603B*C*	33,400	26,000	15.5	12.5	32,200	25,400	33,200	8.5	21,000	1,100	202148938
	CA*F3743*6D*+TXV	G*VC80803B*C*	34,400	26,800	16.0	12.5	33,200	26,200	34,200	9.0	21,600	1,090	202148939
	CA*F4860*6D*+TXV	G*VC80803B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202148940
	CA*F4961*6D*+TXV	G*VC80803B*C*	34,600	27,000	16.0	13.0	33,400	26,400	34,200	9.0	21,600	1,090	202148941
	CA*F3642*6D*+TXV	G*VC80803B*C*	33,600	26,200	15.5	12.5	32,400	25,600	33,600	8.5	21,000	1,090	202148942
	CA*F3636*6D*+TXV	G*VC80803B*C*	33,200	25,800	15.0	12.2	32,000	25,200	33,400	8.5	21,000	1,090	202148943
	CA*F3137*6A*+TXV	G*VC80803B*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,200	9.0	21,600	1,090	202148944
	CHPF3743C6B*+TXV	G*VC80803B*C*	33,000	25,600	15.5	12.5	31,800	25,000	33,200	8.5	21,600	1,090	202148945
	CA*F3743*6D*+TXV	G*VC80804C*C*	34,400	26,800	16.0	13.0	33,200	26,200	34,000	9.0	21,600	1,130	202148946
	CA*F4860*6D*+TXV	G*VC80804C*C*	34,200	26,600	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,130	202148947
	CA*F4961*6D*+TXV	G*VC80804C*C*	34,800	27,000	16.0	13.0	33,600	26,600	34,000	9.0	21,600	1,130	202148948
	CA*F3642*6D*+TXV	G*VC80804C*C*	34,000	26,400	15.5	12.5	32,800	25,800	33,800	8.5	21,600	1,130	202148949
	CA*F3636*6D*+TXV	G*VC80804C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,400	1,130	202148950
	CHPF3642C6C*+TXV	G*VC80804C*C*	33,000	25,600	16.0	12.5	32,000	25,000	33,000	8.5	21,600	1,130	202148951
	CHPF3743C6B*+TXV	G*VC80804C*C*	33,200	25,800	16.0	13.0	32,000	25,000	33,000	9.0	21,600	1,130	202148952
	CA*F3743*6D*+TXV	G*VC80805C*C*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,110	202148953
	CA*F4860*6D*+TXV	G*VC80805C*C*	34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,110	202148954
	CA*F4961*6D*+TXV	G*VC80805C*C*	34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,110	202148955
	CA*F3642*6D*+TXV	G*VC80805C*C*	34,000	26,400	15.5	12.5	33,000	26,000	33,800	8.5	21,600	1,110	202149072
	CA*F3636*6D*+TXV	G*VC80805C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,400	1,110	202149073
	CHPF3642C6C*+TXV	G*VC80805C*C*	33,000	25,600	15.5	12.5	32,000	25,000	33,000	8.5	21,600	1,110	202149074
	CHPF3743C6B*+TXV	G*VC80805C*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,600	9.0	21,600	1,110	202149075
	CA*F3743*6D*+TXV	G*VC80805D*C*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,100	202149076
	CA*F4860*6D*+TXV	G*VC80805D*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202149077
	CA*F4961*6D*+TXV	G*VC80805D*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,100	202149078
	CA*F3642*6D*+TXV	G*VC80805D*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,100	202149079
	CA*F3636*6D*+TXV	G*VC80805D*C*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,000	1,100	202149080
	CA*F3743*6D*+TXV	G*VC960403BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,080	202149081

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	HI [4]	HSPF[5]	Low[6]		
GSZC160361C* (Contd.)	CA*F4860*6D*+TXV	G*VC960403BNB*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,080	202149082
	CA*F4961*6D*+TXV	G*VC960403BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,080	202149083
	CA*F3642*6D*+TXV	G*VC960403BNB*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,080	202149084
	CA*F3137*6A*+TXV	G*VC960403BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,080	202149085
	CHPF3743C6B*+TXV	G*VC960403BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,080	202149086
	CA*F3743*6D*+TXV	G*VC960603BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,115	202149087
	CA*F4860*6D*+TXV	G*VC960603BNB*	34,000	26,400	15.5	12.2	33,000	26,000	34,000	8.5	21,600	1,115	202149088
	CA*F4961*6D*+TXV	G*VC960603BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,115	202149089
	CA*F3642*6D*+TXV	G*VC960603BNB*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,115	202149090
	CA*F3137*6A*+TXV	G*VC960603BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,115	202149091
	CHPF3743C6B*+TXV	G*VC960603BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,600	1,115	202149092
	CA*F3743*6D*+TXV	G*VM970603BNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,115	202149093
	CA*F4860*6D*+TXV	G*VM970603BNA*	34,000	26,400	15.5	12.2	33,000	26,000	34,000	8.5	21,600	1,115	202149094
	CA*F4961*6D*+TXV	G*VM970603BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,400	9.0	21,600	1,115	202149095
	CA*F3642*6D*+TXV	G*VM970603BNA*	33,600	26,200	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,115	202149096
	CA*F3137*6A*+TXV	G*VM970603BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,115	202149097
	CHPF3743C6B*+TXV	G*VM970603BNA*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,600	1,115	202149098
	CA*F3743*6D*+TXV	G*VC960803BNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149099
	CA*F4860*6D*+TXV	G*VC960803BNB*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,100	202149100
	CA*F4961*6D*+TXV	G*VC960803BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149101
	CA*F3642*6D*+TXV	G*VC960803BNB*	33,800	26,400	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,100	202149102
	CA*F3137*6A*+TXV	G*VC960803BNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149103
	CHPF3743C6B*+TXV	G*VC960803BNB*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,100	202149104
	CA*F3743*6D*+TXV	G*VM970803BNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149105
	CA*F4860*6D*+TXV	G*VM970803BNA*	34,000	26,400	15.5	12.5	33,000	26,000	34,200	8.5	21,600	1,100	202149106
	CA*F4961*6D*+TXV	G*VM970803BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149107
	CA*F3642*6D*+TXV	G*VM970803BNA*	33,800	26,400	15.0	12.2	32,500	25,500	33,600	8.5	21,000	1,100	202149108
	CA*F3137*6A*+TXV	G*VM970803BNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149109
	CHPF3743C6B*+TXV	G*VM970803BNA*	33,000	25,600	15.5	12.5	32,000	25,000	33,400	8.5	21,000	1,100	202149110
	CA*F3743*6D*+TXV	G*VC960804CNB*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149111
	CA*F4860*6D*+TXV	G*VC960804CNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202149112
	CA*F4961*6D*+TXV	G*VC960804CNB*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,090	202149113
	CA*F3642*6D*+TXV	G*VC960804CNB*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,090	202149114
	CA*F3636*6D*+TXV	G*VC960804CNB*	33,400	26,000	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,090	202149115
	CHPF3642C6C*+TXV	G*VC960804CNB*	32,800	25,600	15.5	12.5	31,500	25,000	33,000	8.5	21,600	1,090	202149116
	CHPF3743C6B*+TXV	G*VC960804CNB*	34,000	26,400	15.5	12.5	33,000	26,000	33,200	9.0	21,600	1,090	202149117
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,090	202149118
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,090	202149119
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,090	202149120
	CA*F3642*6D*+TXV	G*VM970804CNA*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,090	202149121
	CA*F3636*6D*+TXV	G*VM970804CNA*	33,400	26,000	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,090	202149122
	CHPF3642C6C*+TXV	G*VM970804CNA*	32,800	25,600	15.5	12.5	31,500	25,000	33,000	8.5	21,600	1,090	202149123
	CHPF3743C6B*+TXV	G*VM970804CNA*	34,000	26,400	15.5	12.5	33,000	26,000	33,200	9.0	21,600	1,090	202149124
	CA*F3743*6D*+MBVC1200**-1A*+TXV		34,000	26,400	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149125
	CA*F4860*6D*+MBVC1200**-1A*+TXV		34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,150	202149126
	CA*F4961*6D*+MBVC1200**-1A*+TXV		34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,150	202149127

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi [4]	HSPF[5]	Low[6]		
GSZC16 0361C* (Contd.)	CA*F3642*6D*+MBVC1200**-1A*+TXV		33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,150	202149128
	CA*F3636*6D*+MBVC1200**-1A*+TXV		33,200	25,800	15.0	12.5	32,000	25,000	33,400	8.5	21,000	1,150	202149129
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149130
	CA*F4860*6D*+MBVC1600**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,070	202149131
	CA*F4961*6D*+MBVC1600**-1A*+TXV		34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,070	202149132
	CA*F3642*6D*+MBVC1600**-1A*+TXV		33,800	26,400	16.0	12.5	32,500	25,500	33,800	8.5	21,000	1,070	202149133
	CA*F3636*6D*+MBVC1600**-1A*+TXV		33,400	26,000	15.5	12.5	32,000	25,000	33,800	8.5	21,000	1,070	202149134
	CHPF3642C6C*+MBVC1600**-1A*+TXV		33,000	25,600	15.5	12.5	32,000	25,000	33,800	9.0	21,000	1,070	202149135
	CHPF3743C6B*+MBVC1600**-1A*+TXV		33,200	25,800	16.0	13.0	32,000	25,000	33,000	9.0	21,600	1,070	202149136
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,600	1,170	202149137
	CA*F4860*6D*+MBVC2000**-1A*+TXV		34,400	26,800	16.0	13.0	33,000	26,000	33,800	9.0	21,800	1,170	202149138
	CA*F4961*6D*+MBVC2000**-1A*+TXV		34,800	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,800	1,170	202149139
	CA*F3642*6D*+MBVC2000**-1A*+TXV		34,000	26,400	16.0	13.0	33,000	26,000	34,000	9.0	21,000	1,170	202149140
	CA*F3636*6D*+MBVC2000**-1A*+TXV		33,400	26,000	15.5	12.5	32,000	25,000	33,600	8.5	21,000	1,170	202149141
	CA*F3743*6D*+TXV	G*VC961005CNB*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,800	1,120	202149142
	CA*F4860*6D*+TXV	G*VC961005CNB*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,120	202149143
	CA*F4961*6D*+TXV	G*VC961005CNB*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,120	202149144
	CA*F3642*6D*+TXV	G*VC961005CNB*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,120	202149145
	CA*F3636*6D*+TXV	G*VC961005CNB*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,120	202149146
	CHPF3642C6C*+TXV	G*VC961005CNB*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,000	1,120	202149147
	CHPF3743C6B*+TXV	G*VC961005CNB*	34,000	26,400	16.0	12.5	33,000	26,000	33,200	9.0	21,600	1,120	202149148
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,400	26,800	16.0	12.5	33,000	26,000	34,000	9.0	21,800	1,120	202149149
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	8.5	21,600	1,120	202149150
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,600	1,120	202149151
	CA*F3642*6D*+TXV	G*VM971005CNA*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,120	202149152
	CA*F3636*6D*+TXV	G*VM971005CNA*	33,200	25,800	15.0	12.5	32,000	25,000	33,600	8.5	21,600	1,120	202149153
	CHPF3642C6C*+TXV	G*VM971005CNA*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,000	1,120	202149154
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,000	26,400	16.0	12.5	33,000	26,000	33,200	9.0	21,600	1,120	202149155
	CA*F3743*6D*+TXV	G*VC81005C*C*	34,400	26,800	16.0	13.0	33,000	26,000	34,000	9.0	21,600	1,150	202149156
	CA*F4860*6D*+TXV	G*VC81005C*C*	34,200	26,600	16.0	12.5	33,000	26,000	34,000	9.0	21,600	1,150	202149157
	CA*F4961*6D*+TXV	G*VC81005C*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,000	9.0	21,600	1,150	202149158
	CA*F3642*6D*+TXV	G*VC81005C*C*	33,800	26,400	15.5	12.5	32,500	25,500	33,800	8.5	21,000	1,150	202149159
	CA*F3636*6D*+TXV	G*VC81005C*C*	33,400	26,000	15.5	12.5	32,000	25,000	33,600	8.5	21,600	1,150	202149160
	CHPF3642C6C*+TXV	G*VC81005C*C*	32,800	25,600	15.5	12.5	31,500	25,000	33,800	8.5	21,600	1,150	202149161
	CHPF3743C6B*+TXV	G*VC81005C*C*	33,200	25,800	16.0	12.5	32,000	25,000	33,200	9.0	21,600	1,150	202149162
	CA*F3743*6D*+TXV	G*VC80604B*C*	34,400	26,800	15.5	12.5	33,000	26,000	34,000	9.0	21,600	1,100	202149163
	CA*F4860*6D*+TXV	G*VC80604B*C*	34,200	26,600	15.5	12.5	33,000	26,000	34,000	8.5	21,600	1,100	202149164
	CA*F4961*6D*+TXV	G*VC80604B*C*	34,600	27,000	16.0	13.0	33,500	26,500	34,200	9.0	21,000	1,100	202149165
	CA*F3642*6D*+TXV	G*VC80604B*C*	33,800	26,400	15.0	12.5	32,500	25,500	34,000	8.5	21,000	1,100	202149166
	CA*F3636*6D*+TXV	G*VC80604B*C*	33,400	26,000	15.0	12.2	32,000	25,000	33,400	8.5	21,000	1,100	202149167
	CA*F3137*6A*+TXV	G*VC80604B*C*	34,400	26,800	16.0	12.5	33,000	26,000	34,200	9.0	21,600	1,100	202149168
	CHPF3743C6B*+TXV	G*VC80604B*C*	33,000	25,600	15.5	12.5	32,000	25,000	33,200	8.5	21,000	1,100	202149169
GSZC16 0481C*	CA*F4961*6D*+MBVC2000**-1A*+TX		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	28,800	1,590	202148809
	AVPTC59C14A*		47,000	37,600	15.5	12.0	45,400	36,800	46,000	8.5	29,000	1,400	202148810
	AVPTC59D14A*		47,000	37,600	16.0	12.5	45,400	36,800	46,000	9.0	29,000	1,510	202148811
	AVPTC61D14A*		48,000	38,400	16.0	13.0	46,200	37,400	47,000	9.0	29,000	1,460	202148812

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	HI [4]	HSPF[5]	Low[6]		
GSZC160481C* (Contd.)	CA*F4860*6D*+TXV	G*VC80804C*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	29,000	1,480	202148813
	CA*F4961*6D*+TXV	G*VC80804C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,480	202148814
	CHPF4860D6D*+TXV	G*VC80804C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,480	202148815
	CA*F4860*6D*+TXV	G*VC80805D*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	29,000	1,450	202148816
	CA*F4961*6D*+TXV	G*VC80805D*C*	46,500	37,200	16.0	13.0	44,800	36,400	46,000	9.0	29,000	1,450	202148817
	CHPF4860D6D*+TXV	G*VC80805D*C*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	29,000	1,450	202148818
	CA*F4860*6D*+MBVC1600**-1A*+TXV		46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	29,000	1,500	202148819
	CA*F4961*6D*+MBVC1600**-1A*+TXV		47,500	38,000	16.0	12.5	45,800	37,200	46,000	9.0	29,000	1,500	202148820
	CHPF4860D6D*+MBVC1600**-1A*+TXV		47,500	38,000	16.0	12.5	45,800	37,200	46,000	9.0	29,000	1,500	202148821
	CA*F4860*6D*+MBVC2000**-1A*+TXV		46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	29,000	1,570	202148822
	CHPF4860D6D*+MBVC2000**-1A*+TXV		48,000	38,400	16.5	12.5	46,200	37,400	47,000	9.0	29,000	1,570	202148823
	CA*F4860*6D*+TXV	G*VC80805C*C*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,430	202148854
	CA*F4961*6D*+TXV	G*VC80805C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	28,400	1,430	202148855
	CHPF4860D6D*+TXV	G*VC80805C*C*	46,500	37,200	16.0	12.5	44,800	36,400	46,000	9.0	28,400	1,430	202148856
	CA*F4860*6D*+TXV	G*VC960804CNB*	45,000	36,000	16.0	12.0	43,400	35,200	45,500	9.0	28,400	1,520	202148857
	CA*F4961*6D*+TXV	G*VC960804CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148858
	CHPF4860D6D*+TXV	G*VC960804CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148859
	CA*F4860*6D*+TXV	G*VM970804CNA*	45,000	36,000	16.0	12.0	43,400	35,200	45,500	9.0	28,400	1,520	202148860
	CA*F4961*6D*+TXV	G*VM970804CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148861
	CHPF4860D6D*+TXV	G*VM970804CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,520	202148862
	CA*F4860*6D*+TXV	G*VC961005DNB*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,410	202148863
	CA*F4961*6D*+TXV	G*VC961005DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,410	202148864
	CHPF4860D6D*+TXV	G*VC961005DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,410	202148865
	CA*F4860*6D*+TXV	G*VC961205DNB*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,460	202148866
	CA*F4961*6D*+TXV	G*VC961205DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148867
	CHPF4860D6D*+TXV	G*VC961205DNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148868
	CA*F4860*6D*+TXV	G*VM971205DNA*	45,500	36,400	16.0	12.0	43,800	35,600	45,000	9.0	28,400	1,460	202148869
	CA*F4961*6D*+TXV	G*VM971205DNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148870
	CHPF4860D6D*+TXV	G*VM971205DNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,460	202148871
	CHPF4860D6D*+TXV	G*VC961005CNB*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148872
	CA*F4961*6D*+TXV	G*VC961005CNB*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148873
	CHPF4860D6D*+TXV	G*VM971005CNA*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148874
	CA*F4961*6D*+TXV	G*VM971005CNA*	46,500	37,200	16.0	12.0	44,800	36,400	46,000	9.0	28,400	1,440	202148875
	CA*F4961*6D*+TXV	G*VC81005C*C*	46,500	37,200	15.5	12.0	44,800	36,400	46,500	8.5	28,400	1,520	202148876
	CHPF4860D6D*+TXV	G*VC81005C*C*	46,500	37,200	15.5	12.0	44,800	36,400	46,000	8.5	28,400	1,520	202148877
GSZC160601C*	CA*F4961*6D*+MBVC2000**-1A*+TX		56,500	44,000	17.0	12.5	54,400	43,000	59,500	9.5	34,600	1,735	202148725
	AVPTC61D14A*		56,000	43,600	17.0	12.5	54,000	42,800	59,000	9.5	37,000	1,775	202148728
	CA*F4860*6D*+TXV	G*VC80805C*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,515	202148729
	CA*F4961*6D*+TXV	G*VC80805C*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,515	202148730
	CHPF4860D6D*+TXV	G*VC80805C*C*	53,500	41,800	16.0	12.0	51,600	40,800	59,500	9.0	36,600	1,515	202148731
	CA*F4860*6D*+TXV	G*VC80805D*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,460	202148732
	CA*F4961*6D*+TXV	G*VC80805D*C*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.5	36,400	1,460	202148733
	CHPF4860D6D*+TXV	G*VC80805D*C*	54,000	42,200	16.0	12.0	52,000	41,200	59,500	9.0	36,400	1,460	202148734
	CA*F4860*6D*+TXV	G*VC81005C*C*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,525	202148735
	CA*F4961*6D*+TXV	G*VC81005C*C*	55,000	43,000	16.0	12.5	53,000	42,000	60,000	9.2	36,400	1,525	202148736

See Notes on Page 29.

Outdoor Unit	Indoor Units		Cooling Ratings ^				TVA Ratings [3]		Heating Ratings ^			CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total	Sens.	SEER[1]	EER[2]	Total	Sens.	Hi [4]	HSPF[5]	Low[6]		
GSZC160601C*	CHPF4860D6D*+TXV	G*VC81005C*C*	53,500	41,800	16.0	12.5	51,600	40,800	59,500	9.0	36,400	1,525	202148737
	CA*F4860*6D*+TXV	G*VC961005CNB*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148738
	CA*F4961*6D*+TXV	G*VC961005CNB*	54,000	42,200	16.0	12.5	52,000	41,200	60,500	9.2	36,600	1,520	202148739
	CHPF4860D6D*+TXV	G*VC961005CNB*	53,000	41,400	16.0	12.0	51,000	40,400	59,500	9.0	36,600	1,520	202148740
	CA*F4860*6D*+TXV	G*VM971005CNA*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148741
	CA*F4961*6D*+TXV	G*VM971005CNA*	54,000	42,200	16.0	12.5	52,000	41,200	60,500	9.2	36,600	1,520	202148742
	CHPF4860D6D*+TXV	G*VM971005CNA*	53,000	41,400	16.0	12.0	51,000	40,400	59,500	9.0	36,600	1,520	202148743
	CA*F4860*6D*+TXV	G*VC961205DNB*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,530	202148744
	CA*F4961*6D*+TXV	G*VC961205DNB*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,530	202148745
	CHPF4860D6D*+TXV	G*VC961205DNB*	53,500	41,800	16.0	12.0	51,600	40,800	59,000	9.0	36,600	1,530	202148746
	CA*F4860*6D*+TXV	G*VM971205DNA*	53,000	41,400	15.5	12.0	51,000	40,400	58,000	8.5	36,000	1,530	202148747
	CA*F4961*6D*+TXV	G*VM971205DNA*	55,000	43,000	16.0	12.5	53,000	42,000	59,500	9.2	36,600	1,530	202148748
	CHPF4860D6D*+TXV	G*VM971205DNA*	53,500	41,800	16.0	12.0	51,600	40,800	59,000	9.0	36,600	1,530	202148749
	CA*F4860*6D*+MBVC2000**-1A*+TXV		54,000	42,200	16.0	12.0	52,000	41,200	58,000	9.0	35,600	1,735	202148750
	CHPF4860D6D*+MBVC2000**-1A*+TXV		54,500	42,600	16.5	12.5	52,600	41,600	59,000	9.5	35,600	1,735	202148751
	CA*F4860*6D*+TXV	G*VC961005DNB*	53,000	41,400	15.0	12.0	51,000	40,400	58,000	8.5	36,000	1,520	202148752
	CA*F4961*6D*+TXV	G*VC961005DNB*	55,000	43,000	16.0	12.0	53,000	42,000	60,500	9.2	36,600	1,520	202148753
	CHPF4860D6D*+TXV	G*VC961005DNB*	55,000	43,000	16.0	12.0	53,000	42,000	60,500	9.2	36,600	1,520	202148754

^ Rated in accordance with ANSI/AHRI Standard 210/240

[1] Seasonal Energy Efficiency Ratio

[2] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

[3] TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

[4] Rated heating capacity at 47°F outdoor per AHRI 210/240

[5] HSPF = Heating Seasonal Performance Factor

[6] Heating capacity at 17°F outdoor

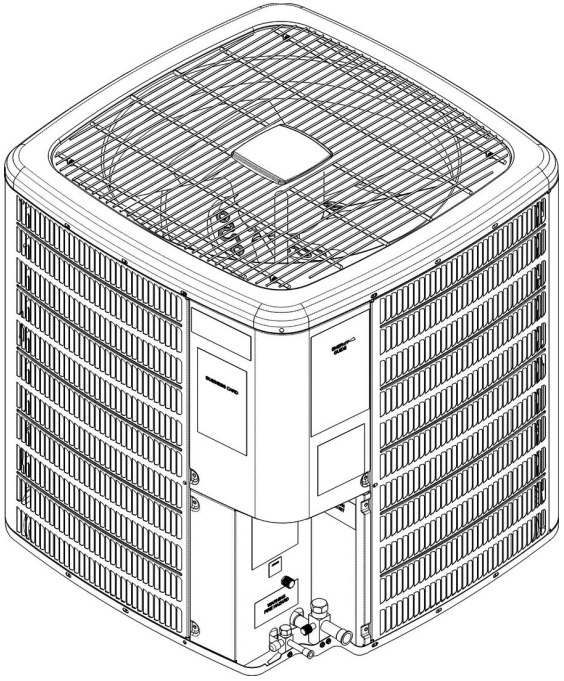
[7] CFM at High stage

[8] CFM at Intermediate and low stage

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Amana® Distinctions® brand gas furnace contains the EEP cooling time delay.

ECN	REV	ZONE	DESCRIPTION	CHK	D	DATE
XXXXXXX	A	XXXXX		–	GL	



MODEL	DIMENSIONS		
	W"	D"	H"
GSZC160241C*	35½	35½	34⅝
GSZC160361C*	35½	35½	40
GSZC160481C*	35½	35½	34⅝
GSZC160601C*	35½	35½	40

SPECIAL CHARACTERISTICS:

6S = 6SIGMA CC = CRITICAL CHARACTERISTIC SC = SIGNIFICANT CHARACTERISTIC

COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 824.01 WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH.

Goodman Manufacturing Co., LP

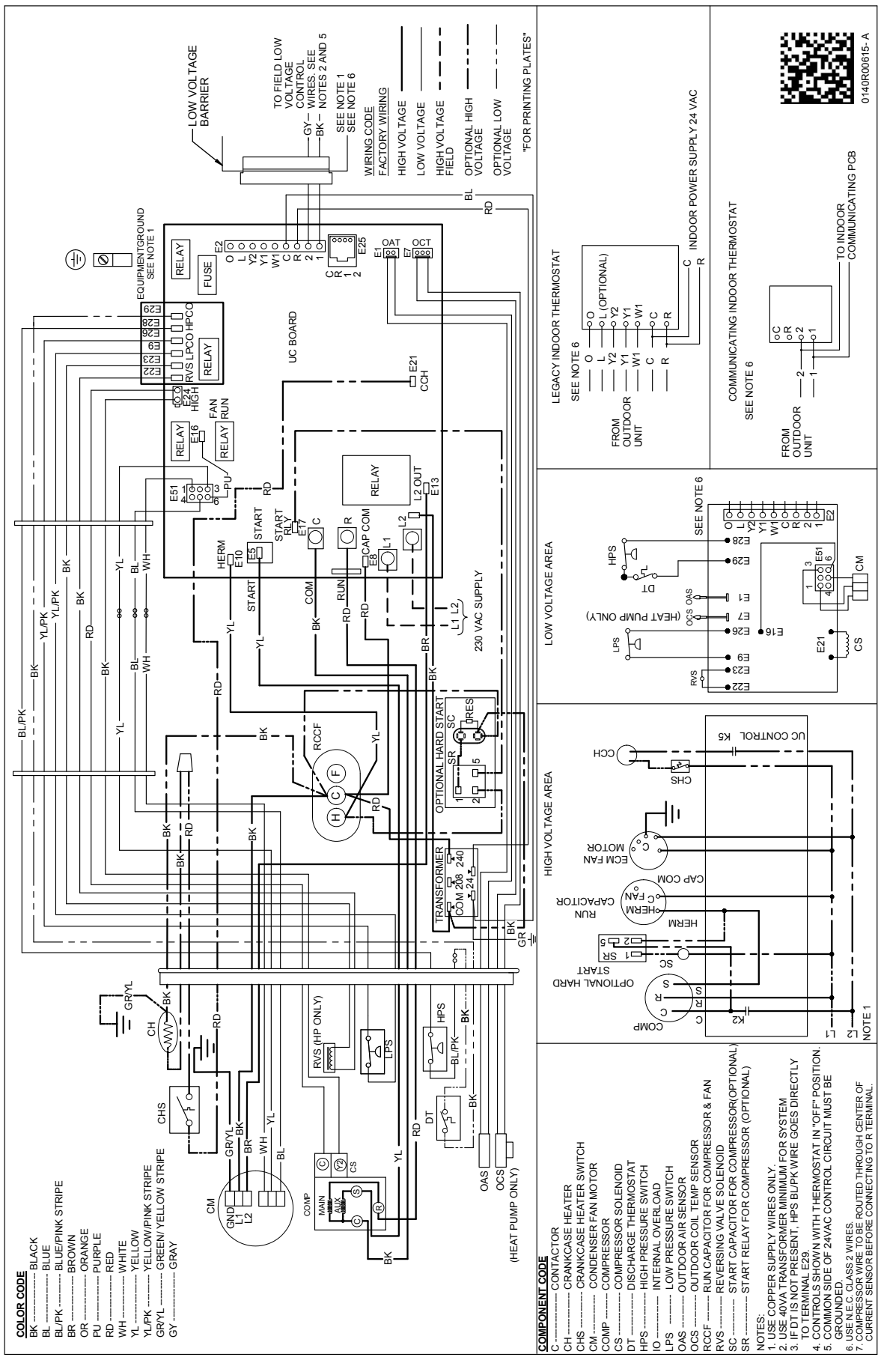
GSZC16

DRAWING TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.100

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

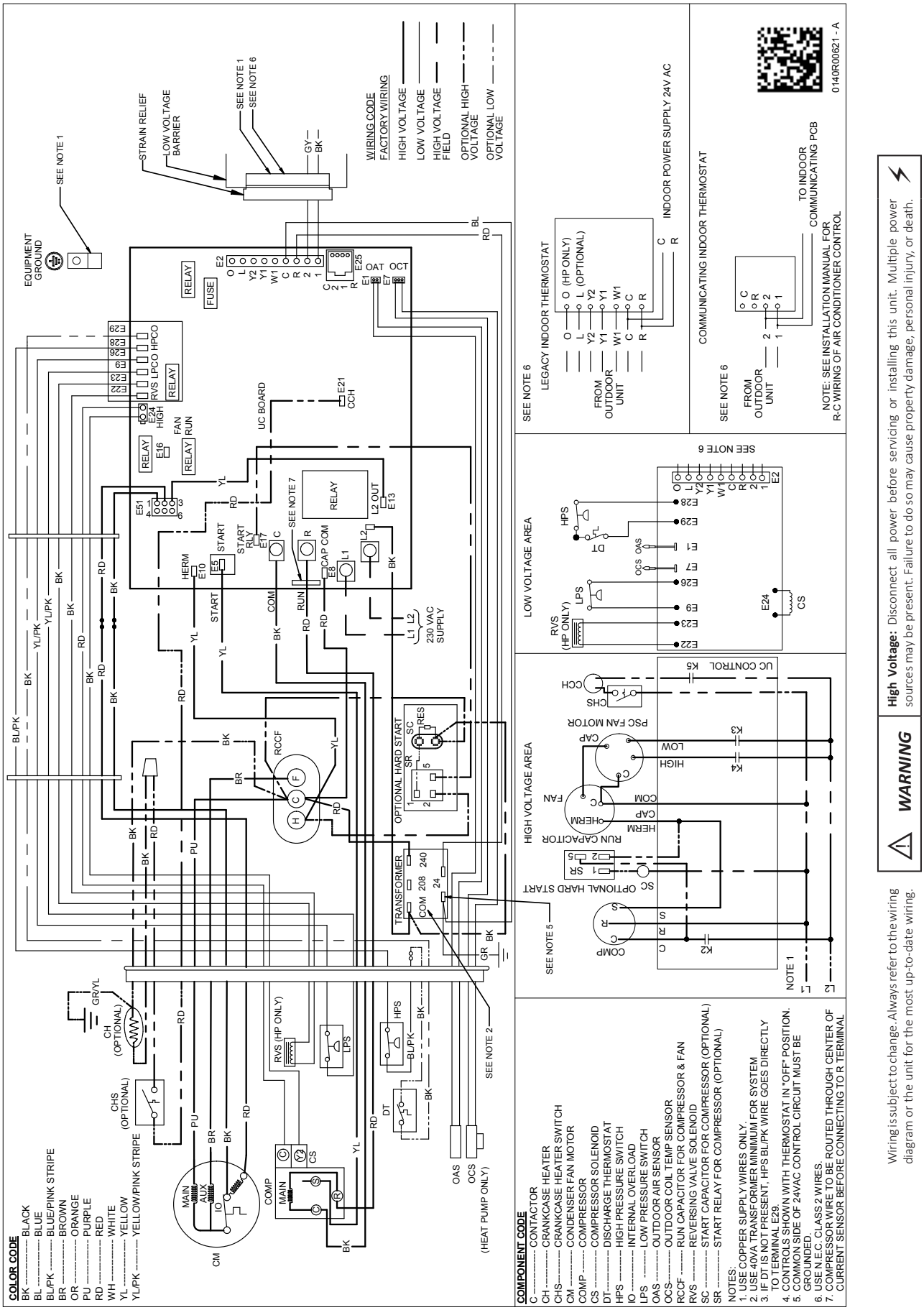
TOLERANCES: ANGLES ± 1.5° .X: ± .1 .XX: ± .03 .XXX: ± .015 HOLE Ø: ± .005 TUBE CUT LG: ± .063

DWN BY: | ENG: | DO NOT SCALE DRAWING | SHT 1 OF 1 | REV A



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING **High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

MODEL	DESCRIPTION	GSZC16 024**	GSZC16 036**	GSZC16 048**	GSZC16 060**
ABK-20	Anchor Bracket Kit◊				
B1141643[1]	24V Transformer	X	X	X	X
CSR-U-1	Hard-start Kit	X			
CSR-U-2	Hard-start Kit		X		
CSR-U-3	Hard-start Kit			X	X
FSK01A[2]	Freeze Protection Kit	X	X	X	X
OT18-60A[3]	Outdoor Thermostat/Lockout Thermostat	X	X	X	X
TX2N4	TXV Kit				
TX2N4A	TXV Kit	X			
TX3N4	TXV Kit		X		
TX5N4	TXV Kit			X	X

◊ Contains 20 brackets; four brackets needed to anchor unit to pad

[1] Available in 24V legacy mode only. This feature is integrated in the communicating mode.

[2] Installed on indoor coil

[3] Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 0F with 50% or higher relative humidity.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.